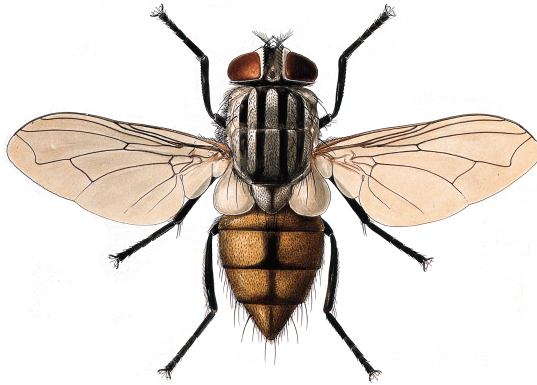


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Catalogue of the Muscidae of the World (Insecta: Diptera)

ADRIAN C. PONT &
NEAL L. EVENHUIS



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Cover: Illustration of a female *Musca domestica* Linnaeus, 1758. Coloured drawing by Amadeo John Engel Terzi. From the Wellcome Collection, Wellcome Trust. Creative Commons 4.0 license.

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ABSTRACT

This world catalogue of the fly family Muscidae lists almost 10,000 names in Muscidae, including more than 8,500 species-group names that have been proposed, comprising 6,026 valid names in 183 genera. In addition to author, year, page, type-locality and collector(s), and the bibliographic citation for each original description, it also presents geographical information and type depositories for each named species.

The following four new synonymies are made: *Coenosia thomsoni* Zielke, 2024 is found to be a primary junior homonym and objective junior synonym of *Coenosia thomsoni* Pont, 2024; **new synonymy**; *Chuntiania* Xue, 2022 is found to be a junior synonym of *Hebecnema* Schnabl, 1889, **new synonymy**; *Hebecnema brodini* Zielke, 2018 is found to be a junior synonym of *Hebecnema fulva* (Bigot, 1885), **new synonymy**. One new combination is made: *Chuntiania scutiseti* Xue, 2022 is transferred to *Hebecnema* as *Hebecnema scutiseti* (Xue, 2022), **new combination**; and we have made 40 **First Reviser** actions for multiple original spellings that include the following as incorrect original spellings: *Atherigona semilunarae* of *A. semilunari* Srivastava, 1985; *Drymeia distotipilosa*, of *D. pilosa* Xue, Pont & Wang, 2008; *Drymeia fraterna* of *D. fratercula* Pont, 2022; *Hydrotaea annapurunana* of *H. annapurnana* Shinonaga, 1994; *Tertiaeginia* of *Tertiuseginia* Ôuchi, 1938 (synonym of *Syngamoptera*); *Tertiuseginia chekiangensis* of *T. chekiangensis* Ôuchi, 1938 (now in *Syngamoptera*); *Xenotachina surgaensis* of *X. surugaensis* Shinonaga & Sagara, 2016; *Dichaetomyia chitwanensis* of *D. chitwanensis* Shinonaga, 1994; *Dichaetomyia inflaciliora* of *D. inflaciliola* Shinonaga, 2000; *Dichaetomyia melanoteroides* of *D. melanoteloides* Shinonaga, 2000; *Helina cynocerca* of *H. cynocercata* Xue, Feng & Tong, 2005; *Dichaetomyia emeishahnana* of *D. emeishanana* Guan, Feng & Ma, 2001; *Helina nigrihiritisurstyla* of *H. nigrihiritisurstyla* Xue & Zhang, 2005; *Helina scutellaris* of *H. scutellata* Shinonaga, 2003; *Helina squanoflava* of *H. squamoflava* Wu, Fang & Fan, 1988; *Phaonia baoxinensis* of *P. baoxingensis* Feng & Ma, 2002; *Phaonia bumbusoides* of *P. bumbusides* Ma, 1998; *Phaonia zhejiang* of *P. zhejianga* Xue & Yang, 1998; *Phaonia diansiia* of *P. dianxiia* Li & Xue, 2001; *Phaonia fuscitrochanter* of *P. fuscitrochanter* Ma & Deng 2002; *Phaonia gansuensis* of *P. ganshuensis* Ma & Wu, 1992; *Phaonia jizhushana* of *P. jizushana* Wu, Dong & Wei, 2015; *Phaonia luteovittatoida* of *P. luteovittatoida* Feng & Ma, 2002; *Phaonia pseudosuburata* of *P. pseudofuscata* Shinonaga, 2003; *Phaonia moirigkawagarboensis* of *P. merisnowbergensis* Xue & Zhao, 2014; *Phaonia vichelseni* of *P. michelseni* Zinoviev, 1992; *Brontaea genurufoides* of *B. genurufoides* Xue & Wang, 1992; *Myospila atripraefemura* of *M. ateripraefemura* Feng, 2005; *Myospila elicusa* of *M. melicusa* Wei, 2014; *Myospila xanthohedra* of *M. xanthohedra* Shinonaga, 2009; *Limnophora anisophyllea* of *L. anisophyllea* Shinonaga, 2010; *Limnophora bannanensis* of *L. bannaensis* Zhang, Xue & Wang, 1998; *Limnophora batabiana* of *L. bataviana* Shinonaga, 2010; *Limnophora guadalcanarensis* of *L. guadalcanalensis* Shinonaga, 2005; *Limnophora leucophala* of *L. leucocephala* Feng, 2011; *Limnophora nemophila* of *L. nemophira* Shinonaga, 2010; *Limnophora paldicola* of *L. paludicola* Shinonaga, 2009; *Limnophora pubertiset* of *L. pubertiseti* Xue & Zhang, 2007; *Limnophora setsukae* of *L. setsukoe* Shinonaga, 2005; *Lispocephala longihispida* of *L. longihirsuta* Xue & Zhang, 2011.

INTRODUCTION

The family Muscidae is a large and diverse family of the Diptera, found in all regions of the world from the far north of Greenland and the arctic north to Tierra del Fuego at the extreme south of South America and the subantarctic islands of New Zealand. It currently includes some 6,026 valid species and subspecies (with more than 8,500 names proposed), arranged in 183 genera. By region, the valid species are found as follows: 1,623 Palaearctic, 1,711 Oriental, 798 Australasian, 1,145 Afrotropical, 620 Nearctic and 950 Neotropical. The outstandingly large number of Palaearctic and Oriental species is undoubtedly due to the abundance of the muscid fauna of China and to the extraordinary activity of Chinese dipterists in recent decades.

Adult Muscidae can be recognised by the following combination of morphological characters: absence of a vertical row of setae on the meron, though some scattered setulae may be present (also on the katepimeron or metepisternum); the anal vein *CuA+CuP* is incomplete but extends over half the distance from the anterior cubital cell *cua* to the wing-margin; the hind tibia is without a true dorsal seta (as is present in Fanniidae) but sometimes has a similar seta, the calcar, inserted slightly posterior of dorsal; the metatarsus of the hind leg is without a ventral basal seta (except in a few *Drymeia* Meigen). The most significant synapomorphy of the family is the absence of postabdominal spiracles in the female, except in the Neotropical genus *Cariocamyia* Snyder which has retained (or re-acquired) spiracle 6.

Muscid eggs are elongate-oval, with two dorsal ribs that form hatching pleats which are sometimes raised to form a pair of flanges or wings or are produced anteriorly to form paired respiratory horns. The larvae are typical maggots, but aquatic forms are highly modified. The cuticle has a partial covering of small spicules that form an ambulatory welt. The prothoracic spiracles have up to 14 short processes; the posterior spiracles are apical or subapical in position, with the respiratory slits straight to tortuous. The mouthparts are very diverse and are adapted for coprophagous/saprophagous, phytophagous or carnivorous feeding. The puparium sometimes has a respiratory horn on the 2nd abdominal segment.

Larval habitats are extremely varied (Pont, 2025). They vary from mammal dung and carrion, to decaying vegetable matter, wood and fungi, to mosses and humus soil, to the nests and lairs of mammals, birds and insects, to living plants, to water margins, rot holes, ponds and running water. A few cause various forms of myiasis in man and other animals. Larval feeding habits range from saprophagy (often specialized on coprophagy) through predation, haematophagy, phytophagy, to subcutaneous parasitism of vertebrates.

Adult muscids are found in most habitats except for the most xeric, but some are found in the oases of tropical deserts (*Lispe* Latreille) and in arctic deserts (*Spilogona* Schnabl) where there are sources of water. The preferred habitat is in forests, and they are more rarely found in open and exposed environments or where sandy or acidic soils prevail. At high altitudes and at high latitudes they form a very high proportion of the insect fauna, in species and in individuals¹. Some species form aerial swarms, but the majority may be found resting on leaves, tree trunks, stones and boulders. Some are more retiring and can only be found by sweeping low herbage. A few species are associated with man, his dwellings, his domesticated animals and his agriculture. There are few biting species but a number are attracted to flowing blood and sweat. These are important as mechanical or cyclical vectors of bacterial infections and of parasitic nematodes and protozoans. Adults have evolved a wide range of adult feeding habits ranging from saprophagy over coprophagy, carnivory, haematophagy, to feeding on nectar and pollen.

Kutty *et al.* (2014) provided strong support for the monophyly of the Muscidae and re-constructed the ancestral larval feeding habit to be saprophagy with more specialised coprophagous saprophagy, phytophagy, and carnivory evolving multiple times from saprophagous ancestors. The origins of carnivory in larvae are significantly correlated with an increased incubation period in the egg and a reduction of the number of larval instars from three (ancestral) to two and one.

1. The "altitude record" is held by *Drymeia magnifica* (Pont, 1981) at 5,600 m in the Tibetan Himalayas.

The classification within the family was reviewed in detail by Kutty *et al.* (2014) and by Haseyama *et al.* (2015). The classification adopted here is a conservative one, but the conclusions of Grzywacz *et al.* (2021) have been incorporated.

This Catalogue, assembled over the past half-century, contains, updates and expands the results published in the six regional catalogues. In all but a tiny number of cases, the original description of each genus and each species has been seen and checked. As may be imagined, this has involved an enormous amount of bibliographic work. An equal effort has been made to locate and record the depositories of the type specimens of each species and, in the case of “*species incertae*”, to assign them to a genus or to synonymise them.

EXPLANATORY INFORMATION

1. Scope. The Catalogue includes all names, available and unavailable according to the *International Code of Zoological Nomenclature* (ICZN, 1999), that have been published for all the extant and extinct (amber fossil) species of the family Muscidae in the world.

2. Adherence to the Code. So far as possible, all requirements of the *International Code of Zoological Nomenclature* (ICZN, 1999) have been followed. Some specific cases are annotated, as follows: an unavailable name in an electronic publication that is/was not registered in ZooBank; an unavailable name from a publication which is non-compliant according to Article 9.9 of the *International Code of Zoological Nomenclature* (1999); and an unavailable name, proposed in synonymy with species X and not treated as a valid name before 1961.

3. Arrangement of taxa. Suprageneric taxa (subfamilies, tribes) are arranged in a traditional order that is basically Hennigian. This is because the suprageneric classification is currently in a state of flux with different investigations revealing results that are not always mutually compatible or which require a great deal more research or need to be based on a much wider taxonomic sample (Nirmala *et al.*, 2001; Kutty *et al.*, 2008, 2010, 2014, 2019; Haseyama *et al.*, 2015; Ding *et al.*, 2015; Grzywacz *et al.*, 2021; Li *et al.*, 2023). Names of valid genera are listed alphabetically within their higher category (tribe or subfamily) and valid subgenera are listed alphabetically within genera. Valid species are listed alphabetically within genera or subgenera and valid infraspecific taxa (varieties, subspecies) are listed alphabetically within species. Synonyms, including all available and unavailable names whether of genus-group or species-group names, and including emendations whether justified or unjustified, are listed chronologically. Variant spellings, both incorrect original and incorrect subsequent spellings, are also listed.

4. Typographical treatment of names. Genus-group name headings are centred, with authorship. Taxonomically valid genus-group and species-group names are listed in bold face and are placed flush left. Genus-group names are given in capitals, and species-group names in lower case. Junior synonyms and nomenclaturally invalid species-group names are in plain roman italics and indented.

5. Taxonomic references. References given after each name refer to the original proposal of that name, with the original spelling whether correct or incorrect. Additional comments or annotations are given in square brackets where necessary.

Each genus-group name is followed by the author(s), year of publication, journal, volume number and page. This line is followed by information on the type-species, which is given in the original binomen with the authorship and date irrespective of their citation and orthography at the time of the establishment of the genus-group name. Where synonymy is involved, the given type-species is listed first, with any senior synonym given in square brackets and the correct type-species in boldface, e.g. *Acritochaeta pulvinata* Grimshaw, 1901 [= *Atherigona orientalis* Schiner, 1868]. The method of type-species fixation follows and uses the terms “original designation”, “monotypy” and “subsequent designation”. In the latter case, the author,

date, journal, volume and page of the designation is given, e.g. “by subsequent designation of Coquillett, 1910, Proc. U.S. natn. Mus., 37: 517”. Finally, the gender of the genus is given, to assist with checking that adjectival species-group names agree in gender with the genus.

Each species-group name is followed by the author(s), year of publication, journal, volume number and page (including the page of an identification key if it precedes the description), any included illustrations and what they show, and, in brackets, the sex(es) described and the original genus, e.g. “*hirtitibia* Pamplona, 1986, Revta bras. Biol., 46 (3): 634, figs 1–4 (♂ terminalia) (♂; *Morellia*)”. This is followed by the Type-locality, quoted verbatim from the original description and, in square brackets, the modern country and any additional relevant information e.g. “Uganda: Ruwenzori, Mobuku Valley, 7300 ft. (F.W. E[dwards]) [UGANDA; xii.1934–i.1935]”. Then follows the Type-depository, with the rank of the type(s) that currently exist(s) together with the sex (e.g. holotype, syntype, lectotype, neotype) and the depository of the type-specimen(s). The authority for the status of the types and for their location is given in square brackets, e.g. “Lectotype ♀, BMNH [des. Pont, 2012b: 73–74]” or “Holotype ♀, CNC, no. 12761 [Cooper & Cumming, 2000: 80; Pamplona *et al.*, 2016: 8]”. If the type has been seen by the senior author, it is indicated with “[seen]”. Taxonomically valid species-group names are followed by their geographic distribution, arranged by biogeographic region and the individual countries each listed individually in alphabetical order. With geographically large countries, an attempt has been made to list individual provinces or states, e.g. Australia (ACT, Q), China (Yunnan, Hunan), India (Uttar Pradesh, Assam, WBengal), Indonesia (Bali, Java, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia), Brazil (Bahia, Mato Grosso, Pernambuco, Rio Grande do Norte), Canada (Alberta, Ontario), USA (California, Texas).

Authors cited are those responsible for the names listed, in accordance with the *Code*. Authorship by more than one author is listed as in the original work. When authorship of the name is different from authorship of the work, the citation takes the form of e.g. “Wiedemann in Meigen, 1826”, which is the case when e.g. Meigen quoted a description sent to him by Wiedemann of a species that he [Meigen] had not personally seen. Spelling of authors’ names follows that most commonly used or, when known, the spelling preferred by the author. Transliteration of authors’ names follows the same principle. For example, the German transliteration of “Porschinsky” is preferred to the more correct “Porchinskiy”. The Chinese “Hsue” (Wade-Giles system) of his early papers is annotated as “Xue” (Hanyu Pinyin system), the more recent accepted transliteration.

6. Homonyms and replacement names. Preoccupied names are noted with annotations in brackets, and replacement names are listed with the preoccupied name they replace, both following the citation of the original description and before the Type-locality, as follows: “[Junior secondary homonym, preocc. in *Neomyia* by *Euphoria analis* Robineau-Desvoidy, 1863.]” and “Replacement name for *Orthellia analis* Curran, 1935, preocc.”.

7. Emendations and variant spellings. Emendations are listed with full references to their publication (author, date, journal, volume, page) because they are available names according to the *Code*.

8. Correct orthography and gender endings of species-group names. To satisfy Article 30 of the *Code*, diacritics, hyphens and capital letters have been omitted from species-group names even when they were used in the original description. Taxonomically valid names have been checked to ensure that the endings agree in gender with the genera under which they are currently listed, even though this may give the name a different appearance, e.g. *Musca xanthomelas* of Wiedemann corrected to *Musca xanthomelaena*.

9. Type depositories. Every effort has been made to ascertain the existence and depository of all types, and an annotation is given if published to confirm the information given (see above).

Abbreviations for institutes where types are deposited:

AMGS	Albany Museum, Makhanda, Eastern Cape, South Africa
AMMS	Medical Entomological Collection, Academy of Military Medical Sciences, Institute of Microbiology and Epidemiology, Beijing, China
AMNH	American Museum of Natural History, New York, New York, USA
AMNZ	Auckland Institute and Museum, Auckland, New Zealand
AMS	Australian Museum, Sydney, Australia
ANCB	Museo Nacional de Historia Natural, La Paz, Bolivia
ANIC	Australian National Insect Collection, Canberra, Australia
ANLIS	Administración Nacional de Laboratorios e Institutos de Salud “Dr Carlos G. Malbrán”, Buenos Aires, Argentina
ANSP	Academy of Natural Sciences of Drexel University, Philadelphia, Pennsylvania, USA
BENHS	British Entomological and Natural History Society, Dinton Pastures, Reading, United Kingdom
BHMH	Museu de Historia Natural, Universidade Federal de Minas Gerais, Belo Horizonte, Minas Gerais, Brazil
BLKU	Biological Laboratory, College of General Education, Kyushu University, Fukuoka, Japan.
BMAG	Birmingham Museums and Art Gallery, Birmingham, England, United Kingdom
BMNH	Natural History Museum, London, United Kingdom [formerly British Museum (Natural History)]
BMSA	National Museum, Bloemfontein, Free State, South Africa
BNMC	Bündner Natur-Museum, Chur, Switzerland
BPBM	Bernice P. Bishop Museum, Honolulu, Hawai‘i, USA
CAS	California Academy of Sciences, San Francisco, California, USA
CAU	Department of Plant Protection, Beijing Agricultural University, Beijing, China
CBFC	Colección Boliviana de Fauna, La Paz, Bolivia
CDPA	Centre for Disease Prevention and Control of Anshun City, Anshun, Guizhou, China
CEUAC	Colección Entomológica, Instituto de Biología, Universidad de Antioquia, Medellín, Colombia
CEUAS	Colección Entomológica de la Universidad do Alicante, Alicante, Spain
CIUC	Centro Interdipartimentale dell’Università, Museo di Storia Naturale e del Territorio, Calci, Italy
CMDCP	Chengdu Municipal Centre for Disease Control and Prevention, Chengdu, Sichuan, China
CMNZ	Canterbury Museum, Christchurch, New Zealand
CNC	Canadian National Collection of Insects, Ottawa, Ontario, Canada
CNIN	Colección Nacional de Insectos de la Universidad Autónoma Nacional de México, Mexico City, Mexico
CRIC	Central Research Institute, Kasauli, India
CSAV	Parasitological Department of CSAV, Brno, Czech Republic
CSIC	Departamento de Zoología del Suelo y Entomología Aplicada del Instituto de Edafología y Biología Vegetal, Consejo Superior de Investigaciones Científicas, Madrid, Spain

CUIC	Cornell University Insect Collection, Ithaca, New York, USA
CUMZ	University Museum of Zoology, Cambridge, United Kingdom
DMSA	Durban Natural Science Museum, Durban, Kwa-Zulu Natal, South Africa
DZUP	Departamento de Zoologia, Universidade Federal de Paraná, Curitiba, Brazil
EIHU	Hokkaidô University, Sapporo, Hokkaidô, Japan
EMAU	Zoologisches Institut und Museum, Ernst Moritz Arndt Universität, Greifswald, Germany
EMEC	Essig Museum of Entomology, University of California, Berkeley, California, USA
ENAM	Laboratoire d'Entomologie, École Nationale d'Agriculture, Montpellier, France
FIOC	Fundação Instituto Oswaldo Cruz, Rio de Janeiro, Rio de Janeiro, Brazil
FMNH	Field Museum of Natural History, Chicago, Illinois, USA
FNIC	Fiji National Insect Collection, Suva, Fiji [currently at BPBM (Bernice P. Bishop Museum, Honolulu, Hawai'i, USA)]
FSCA	Florida State Collection of Arthropods, Division of Plant Industry, Gainesville, Florida, USA
FSD	Laboratoire de Zoologie, Faculté des Sciences, Dijon, France
HAESB	Health and Anti-Epidemic Station of Benxi City, Benxi, Liaoning, China
HAESC	Hygiene and Anti-Epidemic Station of Chaoyang City, Chaoyang, Liaoning, China
HAUST	Insect Collection, Henan University of Science and Technology, Luoyang, China
HESG	Health and Anti-Epidemic Station of Gansu province, Lanzhou, Gansu, China
HESL	Health and Anti-Epidemic Station of Liaoning Province, Shenyang, Liaoning, China [now Liaoning Provincial Center for Disease Control and Prevention, Shenyang]
HESY	Health and Anti-Epidemic Station of Yaan Prefecture, Sichuan, China
HMIM	Hayk Mirzayans Insect Museum, Iranian Research Institute of Plant Protection, Tehran, Iran
HNHM	Hungarian Natural History Museum, Budapest, Hungary
IAVH	Instituto de Investigación de Recursos Biológicos Alexander von Humboldt, Villa de Leyva, Colombia
IBER	Institute of Biodiversity and Ecosystem Research, Sofia, Bulgaria
IBNP	Museo Nacional de Historia Natural del Paraguay, Asuncion, Paraguay
IBSS	Institute of Biology and Soil Sciences, Russian Academy of Sciences, Far Eastern Branch, Vladivostok, Russia
IEAS	Institute of Entomology [now Shanghai Institutes for Biological Sciences], Chinese Academy of Sciences, Shanghai, China
IEDCD	Institute of Endemic Disease Control, Datong, Shanxi, China
IEGG	Istituto di Entomologia "Guido Grandi", Università di Bologna, Bologna, Italy
IESNU	Institute of Entomology, Shenyang Normal University, Shenyang, Liaoning, China
IEXA	Instituto de Ecología, Asociación Civil, Xalapa, Veracruz, Mexico

IFML	Fundación e Instituto “Miguel Lillo”, Tucumán, Argentina
INBio	Instituto Nacional de Biodiversidad, Santo Domingo de Heredia, Costa Rica [now MNCR]
INHS	Illinois Natural History Survey, Champaign, Illinois, USA
INPA	Coleção Sistemática da Entomologia, Instituto Nacional de Pesquisas da Amazônia, Manaus, Amazonas, Brazil
INPC	National Pusa Collections, Indian Agriculture Research Institute, New Delhi, Haryana, India
INTA	Instituto Nacional de Tecnología Agropecuaria, Castela, Buenos Aires, Argentina
IPP	Institut Pasteur, Paris, France
ISM	Institut Scientifique de Madagascar, Madagascar
ISS	Instituto Superiore di Sanità, Rome, Italy
ISTH	Institut für Schiffs- und Tropenkrankheiten, Hamburg, Germany [now the Bernhard Nocht Institute for Tropical Medicine]
ITLJ	National Institute of Agro-Environmental Sciences, Tsukuba, Ibaraki, Japan
IZCAS	Institute of Zoology, Chinese Academy of Sciences, Beijing, China
KNUK	Kyungpook National University, Daegu, South Korea
KUH	Kanazawa University, Kanazawa, Honshu, Japan
LDM	Latvian Natural History Museum, Riga, Latvia
LEUA	Colección del Laboratorio de Entomología, Universidad de la Amazonia, Florencia, Caquetá, Colombia
LIPI	Indonesian Institute of Science, Jakarta, Java, Indonesia
LSL	Linnean Society, London, United Kingdom
LSTM	Liverpool School of Tropical Medicine, Liverpool, United Kingdom
MACN	Museo Argentina de Ciencias Naturales “Bernardino Rivadavia”, Buenos Aires, Argentina
MCZC	Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, USA
MDRG	Museum voor Dierkunde, Rijksuniversiteit, Ghent, Belgium
MEUC	Universidad de Chile, Santiago, Chile
MGAB	Museum of Natural History “Grigore Antipa”, Bucharest, Romania
MHUB	Museum of Hebei University, Baoding, Hebei Province, China
MICN	Museo Insular de Ciencias Naturales, Santa Cruz, Tenerife, Canary Islands, Spain
MLUH	Martin-Luther-Universität, Zentralmagazin Naturwissenschaftlicher Sammlungen, Zoologische Sammlung, Halle (Saale), Germany
MMBC	Moravian Museum, Brno, Czech Republic
MMUE	Manchester Museum, The University, Manchester, United Kingdom
MNCN	Museo Nacional de Ciencias Naturales, Madrid, Spain
MNCR	Museo Nacional de Costa Rica, San José, Costa Rica
MNHN	Muséum National d’Histoire Naturelle, Paris, France
MNHNM	Museo Nacional de Historia Natural, Montevideo, Uruguay
MNNC	Museo Nacional de Historia Natural, Santiago, Chile
MNRJ	Museu Nacional, Universidade do Rio Janeiro, São Cristóvão, Rio de Janeiro, Brazil
MNVL	Muséum d’Histoire Naturelle de la Ville de Lille, Lille, France
MPEG	Museu Paraense Emilio Goeldi, Belém, Pará, Brazil

MRSN	Museo Regionale di Scienze Naturali, Turin, Italy
MSESJ	Municipal Health and Anti-Epidemic Station of Jinzhou, Jinzhou, Liaoning, China
MSNG	Museo Civico di Storia Naturale “Giacomo Doria”, Genova, Italy
MSNM	Museo Civico di Storia Naturale, Milan, Italy
MSNP	Museo di Storia Naturale dell’Università di Pavia, Pavia, Italy
MSNVE	Museo Civico di Storia Naturale, Venice, Italy
MSPBA	Instituto de Entomología, Ministeria de Salud Publica, Buenos Aires, Argentina
MVMA	Museum of Victoria, Abbotsford, Victoria, Australia
MZH	Zoological Museum, Finnish Museum of Natural History, Helsinki, Finland
MZLU	Museum of Zoology, Lund University, Lund, Sweden
MZPW	Museum of the Institute of Zoology, Polish Academy of Science, Warsaw, Poland
MZSP	Museu de Zoologia da Universidade de São Paulo, São Paulo, Brazil
MZUF	Museo Zoologico “La Specola”, Florence, Italy
MZUN	Museo Zoologico di Università degli Studi, Naples, Italy
NHMB	Naturhistorisches Museum, Basel, Switzerland
NHMD	Natural History Museum of Denmark, Copenhagen, Denmark [formerly Zoologisk Museum]
NHMO	Zoological Museum, University of Oslo, Oslo, Norway
NHMUK	see BMNH
NHRS	Naturhistoriska Riksmuseet, Stockholm, Sweden
NIID	National Institute of Infectious Diseases, Tokyo, Honshu, Japan
NMBA	Natural History Museum of the Benedictine Abbey, Admont, Austria
NMID	National Museum of Ireland, Dublin, Republic of Ireland
NMKE	National Museum of Kenya, Nairobi, Kenya [includes the former Coryndon Museum]
NMNST	National Museum of Nature and Sciences, Tsukuba, Honshu, Japan
NMNW	National Museum of Namibia, Windhoek, Namibia
NMPC	National Museum (Natural History), Prague, Czech Republic
NMS	National Museums of Scotland, Edinburgh, Scotland, United Kingdom
NMSA	KwaZulu-Natal Museum, Pietermaritzburg, KwaZulu-Natal, South Africa
NMW	Naturhistorisches Museum Wien, Vienna, Austria
NMWC	National Museum of Wales, Cardiff, Wales, United Kingdom
NSMT	National Museum of Nature and Sciences, Tokyo, Japan [formerly National Science Museum (Natural History)].
NTUC	National Taiwan University, Taipei, Taiwan
NWAU	North-West Agricultural University, Yangling, Shaanxi, China
NZAC	New Zealand Arthropod Collection, Landcare Research, Auckland, New Zealand
NZSI	Zoological Survey of India, National Zoological Collection, Kolkata, West Bengal, India
OSUC	C.A. Triplehorn Insect Collection, Ohio State University, Columbus, Ohio, USA
OUIHJ	Obihiro University of Agriculture and Veterinary Medicine, Obihiro, Hokkaidô, Japan
OUMNH	Oxford University Museum of Natural History, Oxford, United Kingdom

QM	Queensland Museum, South Brisbane, Queensland, Australia
RBINS	Institut Royal de Sciences Naturelles de Belgique, Brussels, Belgium (Royal Belgian Institute of Natural Sciences)
RMCA	Musée Royal de l'Afrique Centrale, Tervuren, Belgium
RMNH	Naturalis Biodiversity Centre [formerly Rijksmuseum van Natuurlijke Historie], Leiden, The Netherlands
SAIM	South African Institute for Medical Research, Johannesburg, Gauteng, South Africa [types now in NMSA (KwaZulu-Natal Museum, Pietermaritzburg, South Africa)]
SAMC	Iziko South African Museum, Cape Town, Western Cape, South Africa [formerly South African Museum]
SANC	South African National Collection of Insects, Pretoria, Gauteng, South Africa
SASAG	Sanitation and Anti-Epidemic Station of Anshun City, Guizhou, China
SASHH	Sanitation and Anti-Epidemic Station of Heilongjiang, Harbin, Heilongjiang, China
SASN	Health and Anti-Epidemic Station of Neimenggu, Neimenggu, China
SCAC	South China Agricultural University, Guangzhou, Guangdong, China
SDEI	Senckenberg Deutsches Entomologisches Institut, Müncheberg, Ger- many
SEMC	Snow Entomological Museum, University of Kansas, Lawrence, Kansas, USA
SEMCAS	Shanghai Entomological Museum, Chinese Academy of Sciences, Shanghai, China
SIPPE	Institute of Plant Physiology and Ecology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, Shanghai, China
SMB	Stadtmuseum Bautzen, Bautzen, Germany
SMF	Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt-am-Main, Germany
SMNS	Staatliches Museum für Naturkunde, Stuttgart, Germany
SMT	Senckenberg Naturhistorische Sammlungen Dresden, Staatliches Museum für Tierkunde, Dresden, Germany
SMUS	Shanxi Medical University, Taiyuan, Shanxi, China
SNMC	Slovenské Národné Muzeum, Bratislava, Slovakia
SPHTM	School of Public Health and Tropical Medicine, University of Sydney, Australia [types now in ANIC (Australian National Insect Collec- tion, Canberra, Australia)]
SUSC	Stanford University, Stanford, California, USA
SZMN	Institute of Systematics and Ecology of Animals, Russian Academy of Sciences, Siberian Branch, Novosibirsk, Russia
TAU	The Steinhardt Museum of Natural History, Israel National Center for Biodiversity Studies, Tel Aviv University, Tel Aviv, Israel
TMDU	Tokyo Medical and Dental University, Tokyo, Japan
TPMS	Tokushima Prefectural Museum, Tokushima, Shikoku, Japan
UASC	Museo de Historia Natural "Noel Kempff Mercado", Santa Cruz de la Sierra, Bolivia

UCDC	R.M. Bohart Museum of Entomology, University of California, Davis, California, USA
UCRC	Entomology Research Museum, Department of Entomology, University of California, Riverside, California, USA
UPRSJ	Museo de Entomologia y Biodiversidad Tropical, Agricultural Experiment Station, University of Puerto Rico, San Juan, Puerto Rico
USNM	National Museum of Natural History, Washington, DC, USA [formerly United States National Museum]
UTPL	Universidad Técnica Particular de Loja, San Cayetano Alto, Loja, Ecuador
UUZM	Uppsala University, Uppsala, Sweden
WAM	Western Australian Museum, Welshpool, Perth, Western Australia, Australia
WCMCSU	West China Medical Center of Sichuan University, Chengdu, Sichuan, China [formerly West China University of Medical Sciences]
WLMAG	Wei Lianmeng Model Worker Innovation Studio, Anshun, Guizhou, China
WSU	Maurice T. James Entomological Collection, Washington State University, Pullman, Washington, USA
ZATM	Zoologisk Avdeling, The Arctic University of Norway, Tromsø, Norway
ZFMK	Zoologisches Forschungsmuseum “Alexander König”, Bonn, Germany
ZISP	Zoological Institute, Russian Academy of Sciences, St Petersburg, Russia
ZMHB	Museum für Naturkunde, Leibniz-Institut für Evolutions- und Biodiversitätsforschung, Berlin, Germany [formerly Museum für Naturkunde der Humboldt-Universität]
ZMUB	Zoological Museum, University of Bergen, Bergen, Norway
ZMUH	Zoologisches Institut und Zoologisches Museum, Universität von Hamburg, Hamburg, Germany
ZMUM	Zoological Museum of Moscow State University, Moscow, Russia
ZSM	Zoologische Staatssammlung, Munich, Germany

10. Abbreviations. The following abbreviations are used throughout the Catalogue:

Arch.	Archipelago
Code	<i>International Code of Zoological Nomenclature</i> (1999)
DC	District of Columbia
e/E	east/East
ed./eds	editor/editors
ex.	example(s)
fig./figs	figure/figures
I./Is	Island/Islands
imm.	immature stage(s)
in litt.	<i>in litteris</i>
Mt./Mts	Mount/Mountains
Mya	Million years ago
n/N	north/North
NWT	Northwest Territories
p./pp.	page/pages
pl./pls	plate/plates
s/S	south/South

s. lat.	<i>sensu lato</i>
ssp.	subspecies
s. str.	<i>sensu stricto</i>
USA	United States of America
UAE	United Arab Emirates
var.	variety
w/W	west/West

and for the states of Australia:

ACT	Australian Capital Territory
NSW	New South Wales
NT	Northern Territory
Q	Queensland
SA	South Australia
Tas	Tasmania
V	Victoria
WA	Western Australia

DISTRIBUTION OF SPECIES

	AF	PA	NE	NT	OR	AU	Total
MUSCIDAE							
Atherigoniinae							
<i>Atherigona</i> Rondani	179	37	2	2	110	52	306
Muscinae							
<i>Archaeopolietes</i> Pont & Carvalho				1			1
<i>Biopyrellia</i> Townsend				1			1
<i>Curransia</i> Paterson	13	1					13
<i>Dasyphora</i> Robineau-Desvoidy		19			6		21
<i>Deltotus</i> Séguy	3						3
<i>Eudasyphora</i> Townsend	1	5	4		5		12
<i>Hennigmyia</i> Peris	4						4
<i>Mitroplatia</i> Enderlein	9				6		15
<i>Morelia</i> Robineau-Desvoidy (71 total)							
<i>Morelia</i> Robineau-Desvoidy	15	10	3	13	16	1	46
<i>Parapyrellia</i> Townsend				7			7
<i>Trichomorelia</i> Stein				4			9
<i>Xenomorelia</i> Malloch				4			4
<i>Musca</i> Linnaeus	46	29	2	3	38	10	76
<i>Myiophaea</i> Enderlein						1	1
<i>Neomyia</i> Walker	48	12	1	1	26	11	82
<i>Neorpyrellia</i> Pont				1			1
<i>Polietina</i> Schnabl & Dziedzicki			1	15			15
<i>Pyrellia</i> Robineau-Desvoidy	13	6	1		7	2	24
<i>Pyrellina</i> Malloch	13	1					13
<i>Rypellia</i> Malloch		2			10		11
<i>Sarcopromusca</i> Townsend				2			2
<i>Ziminella</i> Nihei & Carvalho	1	7			7	2	10
Stomoxyinae							
<i>Bruceomyia</i> Malloch	1						1
<i>Haematobia</i> Le Peletier & Serville	7	5	1	1	4	2	9
<i>Haematobosca</i> Bezzi	11	4	1		4	1	16
<i>Haematostoma</i> Malloch					1		1
<i>Neivamyia</i> Pinto & Fonseca				4			4
<i>Parastomoxys</i> Zumpt	1						1
<i>Prostomoxys</i> Zumpt	1						1
<i>Rhinomusca</i> Malloch	3						3
<i>Stomoxys</i> Geoffroy	15	4	1	1	6	2	19
<i>Stygeromyia</i> Austen	2	2			1		2
Azeliinae							
<i>Achanthiptera</i> Rondani		1					1
<i>Anthocoenosia</i> Xue & Xiang		1					1
<i>Australophyra</i> Malloch						1	1
<i>Azelia</i> Robineau-Desvoidy	1	12	4	1	7		16
<i>Drymeia</i> Meigen		71	23	2	36		114
<i>Huckettomyia</i> Pont & Shinonaga		2					2
<i>Hydrotaea</i> Robineau-Desvoidy	25	74	30	16	70	8	157
<i>Mesembrina</i> Meigen		11	1	1	7		14
<i>Micropotamia</i> Carvalho				8			8
<i>Neohydrotaea</i> Malloch		6	1		12		16
<i>Polietes</i> Rondani	1	10	3		5		13
<i>Potamia</i> Robineau-Desvoidy		3	3	2	2		7
<i>Thricops</i> Rondani		40	16	1	10		53
<i>Xestomyia</i> Stein		6					6
Reinwardtiinae							
<i>Aethiopomyia</i> Malloch	5						5
<i>Alluaudinella</i> Giglio-Tos	7						7
<i>Baloglutum</i> Aldrich						1	1
<i>Brachygasterina</i> Macquart				11			11

	AF	PA	NE	NT	OR	AU	Total
Reinwardtiinae (continued)							
<i>Calliphoroides</i> Malloch						1	1
<i>Chaetagenia</i> Malloch		1					1
<i>Correntosia</i> Malloch				2			2
<i>Dalcycla</i> Carvalho				1			1
<i>Eginia</i> Robineau-Desvoidy		1					1
<i>Fraserella</i> Steyskal					2		2
<i>Itatingamia</i> Albuquerque				2			2
<i>Muscina</i> Robineau-Desvoidy	2	3	4	4	7	3	15
<i>Neohelina</i> Malloch						2	2
<i>Ochromusca</i> Malloch	2						2
<i>Palpibracus</i> Rondani				20			20
<i>Passeromyia</i> Rodhain & Villeneuve	1	1			3	4	6
<i>Philornis</i> Meinert			3	49			50
<i>Psilochaeta</i> Stein				5			5
<i>Reinwardtia</i> Brauer & Bergenstamm				2			2
<i>Syngamoptera</i> Schnabl		8			5		13
<i>Synthesiomyia</i> Brauer & Bergenstamm	1	1	1	1	1	1	1
<i>Xenotachina</i> Malloch		12			21		33
Cyrtoneurinae							
<i>Arthurella</i> Albuquerque				2			2
<i>Callainreinwardtia</i> Savage				2			2
<i>Cariocamyia</i> Snyder				2			2
<i>Charadrella</i> Wulp				5			5
<i>Chortinus</i> Aldrich				2			2
<i>Cyrtoneurina</i> Giglio-Tos			1	10			10
<i>Cyrtoneuroopsis</i> Malloch				36			36
<i>Mulfordia</i> Malloch				3			3
<i>Neomuscina</i> Townsend			3	44			44
<i>Neomusciniopsis</i> Albuquerque & Lopes				1			1
<i>Neurotrixa</i> Shannon & del Ponte				3			3
<i>Pseudoptilolepis</i> Snyder				13			13
Phaoniinae							
Dichaetomyiini							
<i>Auria</i> Malloch					1		1
<i>Dichaetomyia</i> Malloch	118	11			151	109	370
Unplaced "Mydaea": possibly <i>Dichaetomyia</i>						4	4
<i>Tamilomyia</i> Emden					1		1
Phaoniini							
<i>Beccimyia</i> Pont						1	1
<i>Buccophaonia</i> Emden					1		1
<i>Chaetophaonia</i> Carvalho & Nihei				2			2
<i>Dolichophaonia</i> Carvalho			2	30			31
<i>Helina</i> Robineau-Desvoidy	120	216	62	92	177	62	680
<i>Hennigiola</i> Pont						1	1
<i>Lophosceles</i> Ringdahl		5	5		2		8
<i>Metopomyia</i> Malloch						1	1
<i>Phaomusca</i> Malloch					1		1
<i>Phaonia</i> Robineau-Desvoidy	27	352	83	48	313	2	777
<i>Phaonidia</i> Emden					1		1
<i>Phaonina</i> Emden					1	1	1
<i>Pictia</i> Malloch					1		1
<i>Polletella</i> Carvalho & Haseyama				3			3
<i>Prohardyia</i> Pont						5	5
<i>Rhynchomydaea</i> Malloch					1		1
<i>Sinophaonia</i> Xue		1					1
<i>Souzalopesmyia</i> Albuquerque				6			6
Mydaeinae							
<i>Afromydaea</i> Malloch		3					3

	AF	PA	NE	NT	OR	AU	Total
Mydaeinae (continued)							
<i>Bryantina</i> Malloch					1		1
<i>Chaetopapuaia</i> Vockeroth						1	1
<i>Dimorphia</i> Malloch	5	1					5
<i>Graphomya</i> Robineau-Desvoidy	15	5	8	14	14	13	58
<i>Gymnodia</i> Robineau-Desvoidy	25	16	4	4	15	5	49
<i>Gymnopapuaia</i> Vockeroth						26	26
<i>Hebecnema</i> Schnabl	7	14	5		21	5	42
<i>Helinomydaea</i> Vockeroth						4	4
<i>Hemichlora</i> Wulp				1			1
<i>Lasiopelta</i> Malloch					7		7
<i>Mydaea</i> Robineau-Desvoidy		42	33	16	27		104
Unplaced <i>Mydaea</i> s. lat.	4			2		1	7
<i>Myospila</i> Rondani	20	15	1	6	127	21	170
<i>Opsolasia</i> Coquillett		1	1				1
<i>Papuaia</i> Malloch						5	5
Unplaced " <i>Mydaea</i> ": possibly <i>Papuaia</i>						2	2
<i>Papuaiella</i> Vockeroth						1	1
<i>Pseudohelina</i> Vockeroth	9						9
<i>Scenetes</i> Malloch				1			1
<i>Scutellomusca</i> Townsend				1			1
<i>Sinopelta</i> Xue & Zhang		2					2
Coenosiinae							
Limnophorini							
<i>Agenamyia</i> Albuquerque				7			7
<i>Albertinella</i> Couri & Carvalho				1			1
<i>Camptotarsopoda</i> Strand	5						5
<i>Drepanocnemis</i> Stein				4			4
<i>Exsul</i> Hutton						3	3
<i>Heliographa</i> Malloch					7	19	21
<i>Idiohelina</i> Malloch						3	3
<i>Limnohelina</i> Malloch						10	10
<i>Limnophora</i> Robineau-Desvoidy	89	64	10	50	110	119	412
<i>Lispe</i> Latreille	55	63	21	14	54	47	181
<i>Lispoides</i> Malloch			2	19			19
<i>Neolimnophora</i> Schnabl		2					2
<i>Ocypodomyia</i> Pont	3						3
<i>Pachyceramyia</i> Albuquerque			6	4			8
<i>Paracoenosia</i> Malloch						2	2
<i>Paralimnophora</i> Lamb						3	3
<i>Rhabdoptera</i> Stein				1			1
<i>Spilogona</i> Schnabl	22	193	134	8	14	33	315
<i>Syllimnophora</i> Speiser				29			29
<i>Tapantiomyia</i> Michelsen				1			1
<i>Tetramerinx</i> Berg			4	3			5
<i>Thaumasiochaeta</i> Stein				8			8
<i>Villeneuveia</i> Schnabl & Dziedzicki		1					1
<i>Xenomyia</i> Malloch	16						16
Coenosiini							
<i>Altimyia</i> Couri				1			1
<i>Amicitia</i> Emden	6						6
<i>Anaphalantus</i> Loew	1	1					1
<i>Andersonosia</i> Emden	2						2
<i>Apsil</i> Malloch				13			13
<i>Aztecamyia</i> Gomes, Fogaça & Carvalho				1			1
<i>Bithoracochaeta</i> Stein			1	12			12
<i>Brevicosta</i> Malloch	1						1
<i>Cephalispa</i> Malloch	2	2			22	4	31

	AF	PA	NE	NT	OR	AU	Total
Coenosiini (continued)							
Coenosia Meigen	140	154	86	45	98	14	519
Cordiluroides Albuquerque				11			11
Insulamyia Couri				1			1
Limnospila Schnabl		2	1		1		2
Lispocephala Pokorný	7	35	13		56	110	207
Macrorchis Rondani		1	3			1	4
Microcalypta Stein	4						4
Neodexiopsis Malloch			14	100			109
Notoschoenomyza Malloch				8			8
Orchisia Rondani	1	1			2	1	2
Oxytonocera Stein				1			1
Palpilongus Couri & Carvalho				1			1
Parvisquama Malloch					4	13	16
Pentacricia Stein			1	1			1
Pilisipina Albuquerque				7			7
Plumispina Albuquerque				2			2
Pseudocoenosia Stein		5	4				7
Pygophora Schiner	1	6			44	41	79
Reynoldsia Malloch				9			9
Schoenomyza Haliday	2	3	6	19	1		25
Schoenomyzina Malloch				6			6
Spanochaeta Stein	2	1					2
Spathipheromyia Bigot				15			15
Stomopogon Malloch				9			9
Sumapazomyia Fogaça, Couri, Pérez & Carvalho				2			2
Tenuicosta Stein	2						2
totals	1145	1623	620	950	1711	798	6026

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CATALOGUE

MUSCIDAE Latreille, 1802

ATHERIGONINAE Fan, 1965

Genus *ATHERIGONA* Rondani

ORTHOSTYLUM Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 245; Dipt. Exot., Suppl. 4: 272. Type-species: *Orthostylum rufipes* Macquart, 1851 [= *Coenosia pulla* Wiedemann, 1830], by original designation.

[This is a *nomen oblitum* as it has not been used as a valid taxon name since 1899 (see Evenhuis, Pape & Pont, 2016: 94–95)].

GENDER: neuter.

ATHERIGONA Rondani, 1856, Dipt. Ital. Prodr., 1: 97. Type-species: *Anthomyia varia* Meigen, 1826, by original designation.

[This is a *nomen protectum* (see Evenhuis, Pape & Pont, 2016: 94–95)].

GENDER: feminine.

ACRITOAETHA Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 41. Type-species: *Acritochaeta pulvinata* Grimshaw, 1901 [= *Atherigona orientalis* Schiner, 1868], by monotypy.

GENDER: feminine.

aberrans Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 181 (♂♀; *Atherigona*). Type-locality: “Akenge, Congo, x.1913 ... (Lang and Chapin)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, not known (not AMNH). Distribution: **Palaeartic** – Iraq, Saudi Arabia. **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Nigeria, Rwanda, “Sudan”, Uganda.

acutipennis Villeneuve, 1922, Bull. Soc. ent. Égypte, 6 (3) [1921]: 53 (♂; *Atherigona*). Type-locality: not stated [from title: EGYPT; collector Alfieri]. Type-depository: Lectotype ♂, RBINS [des. Deeming, 1981: 102]. Distribution: **Palaeartic** – Egypt. **Afrotropical** – Kenya.

palustris Deeming, 1972, Entomologist’s mon. Mag., 108: 3, figs 2–6 (♂♀ terminalia, immatures) (♂♀; *Atherigona*). Type-locality: “Kenya, Kikuyu swamp, bred ex bullrush, 25.iv.1957 (I.W.B. Nye)” [KENYA]. Type-depository: Holotype ♂, BMNH.

addita Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 189 (♂♀; *Atherigona*). Type-locality: “Rodrigues Island, viii.–xi.1918 (H.J. Snell and H.P. Thomasset)” [RODRIGUES ISLAND]. Type-depository: Holotype ♂, BMNH [Deeming, 1971: 162]. Distribution: **Afrotropical** – Madagascar, Rodrigues.

adelinahae Magoai in Magoai, Muller & Bellingan, 2025, African Invertebrates, 66 (2): 213 (key), & 214, figs 3–5 & 8 (♂♀ habitus & terminalia, ♀ abdomen) (♂♀; *Atherigona* (*Atherigona*)). Type-locality: “Angola; Moxico, Tempué, Cuanavale source lake, 13°5’31.34”S, 18°53’38.53”E, 5–7 Nov. 2022, T.A. Bellingan leg.” [ANGOLA]. Type-depository: Holotype ♂, AMGS. Distribution: **Afrotropical** – Angola.

- aficana* Deeming, 1971, Bull. ent. Res., 61 (1): 138 (key), and 151, figs 24–25 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 22.ix.1968, m.v.trap (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Mali, Nigeria.
- afrotropicalis* Deeming in Dawah, Abdullah & Deeming, 2020, Zootaxa, 4869 (1): 8 (list), and 28, figs 41–42 (♂ habitus and terminalia) (♂; *Atherigona* (*Acritochaeta*)). Type-locality: “Botswana: Gabarone, Tlokweng, 6–13.iii.1990, Malaise trap in sorghum field, J.M. Mashonja” [BOTSWANA]. Type-depository: Holotype ♂, NMWC. Distribution: **Afrotropical** – Botswana, Yemen. **Palaeartic** – Saudi Arabia.
- alaotrana* Dike, 1989, Bull. ent. Res., 79 (4): 545, figs 1–2 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Madagascar: Agricultural Station, Alaotra District, Ambatondrazaka, 800 m, 24.xii.1957 (B. Stuckenberg)” [MADAGASCAR]. Type-depository: Holotype ♂, NMSA [not BMNH]. Distribution: **Afrotropical** – Madagascar.
- albiarista* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 46 (key), and 51, figs 3h, 6d, 9 (♂ head, abdomen and terminalia) (♂; *Atherigona*). Type-locality: “Lao Cai Prov., nr. Sapa, Deo Tram Ton, 1,950 m, 27–29 June 1997, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- albiaristatus*, incorrect subsequent spelling of *albiarista* [Thinh, 2004, Tạp chí Sinh học, 26 (1): 4].
- albicornis* Muller, 2015, African Invert., 56 (3): 853 (key), and 857, fig. 31 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Royal Natal National Park, Tiger Falls area, 28°41.341'S 28°56.047'E, *Protea caffra* woodland, 17–18.ii.2010, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- albistyla* Deeming, 1971, Bull. ent. Res., 61 (1): 141 (key), and 164, figs 81–82 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 15.viii.1969 (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola, Burkina Faso, Kenya, Mali, Namibia, Nigeria, Uganda.
- alpha* Pont, 1981, Bull. ent. Res., 71 (3): 382, figs 56–69 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Australia: Australian Capital Territory, Black Mt, light trap, 2.iii.1967 (I.F.B. Common)” [AUSTRALIA]. Type-depository: Holotype ♂, ANIC. Distribution: **Palaeartic** – Turkey. **Oriental** – India (Sikkim), Myanmar. **Australasian** – Australia (ACT, NSW).
- alticola* Deeming, 1979, Entomologist's mon. Mag., 114 [1978]: 35, figs 7–9 (♂ wing and terminalia) (♂; *Atherigona*). Type-locality: “S. E. Nigeria, Obudu Plateau, 19.viii.1973 (J.T. Medler)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.
- ambulans* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 10 (key), and 77, figs 341–352 (♂ fore tarsus and terminalia) (♂; *Atherigona*). Type-locality: “Luzon: Mt. Mayon, 16 km NW Lagaspi, 900 m, 11.v.1962 (HMT [H.M. Torrevillas])” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, BPBM. Distribution: **Oriental** – Philippines (Luzon, Mindanao).

- ancora* Deeming, 1971, Bull. ent. Res., 61 (1): 143 (key), and 181, figs 157–158 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 5.ix.1965 (D.J. de B. Lyon)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Mali, Nigeria.
- angolaensis* Magoai in Magoai, Muller & Bellingan, 2025, African Invertebrates, 66 (2): 213 (key), & 219, figs 6 & 10 (♂ habitus & terminalia) (♂; *Atherigona* (*Atherigona*)). Type-locality: “Angola; Moxico, Lungwebungu, Riverbank, 12°35'3.32"S, 18°40'4.87"E, 9–11 Nov. 2022, T.A. Bellingan leg.” [ANGOLA]. Type-depository: Holotype ♂, AMGS. Distribution: **Afrotropical** – Angola.
- angulata* Deeming, 1971, Bull. ent. Res., 61 (1): 139 (key), and 157, figs 54–55 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 16.ii.1969, m.v.trap (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 859]. Distribution: **Afrotropical** – Botswana, Lesotho, Namibia, Nigeria, South Africa (Cape, Free State, KwaZulu-Natal). **Palearctic** – Saudi Arabia.
- angustiloba* Emden, 1956, Anns Mus. r. Congo Belge, Sér. 8^o, Sci. Zool., 51: 521, figs 7–8 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Urundi: Bururi, 1800–2000 m, 5–12.iii.1953 (P. Basilewsky)” [BURUNDI]. Type-depository: Holotype ♂, RMCA [Muller, 2015: 859]. Distribution: **Afrotropical** – Burundi, Ethiopia, Guinea, South Africa (Cape, Free State, KwaZulu-Natal).
- annobonensis* Peris, 1963, Boln R. Soc. esp. Hist. nat. (Secc. Biol.), 61 (1): 103, figs 1–2 (♂ abdomen and terminalia) (♂♀; *Atherigona*). Type-locality: “Annobón: 20–VII, zona de sabana camino de la isla de los Pájaros, mangleando” [ANNOBÓN I.]. Type-depository: Holotype ♂, CSIC. Distribution: **Afrotropical** – Annobón Island.
- apicemaculata* Hennig, 1952, Beitr. Ent., 2 (1): 62, fig. 11 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Flores (Endeh 10.–16.VI.1927)” [INDONESIA, Flores]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 111; Pont, 1986c: 13]. Distribution: **Oriental** – China (Guangzhou), Indonesia (Flores), Malaysia (Sarawak), Philippines (Luzon, Culion, Busuanga, Negros, Mindanao), Sri Lanka. **Australasian** – Australia (NT, Q, WA), Papua New Guinea.
- approximata* Malloch, 1925, Mem. Dep. Agric. India ent. Ser., 8 (11): 118, pl. 18 fig. 12 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Coimbatore, February 1915, from Cumbu stems” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Gujarat, Rajasthan, Tamil Nadu).
- arenga* Malloch, 1936, J. fed. Malay St. Mus., 18 (1): 154, figs 1–2 (♂ head and fore legs) (♂♀; *Atherigona*). Type-locality: “On *Arenga saccharifera* or sugar palm, 12.1.1936, at Kuala Lumpur, Selangor, F.M.S., by H.M. Pendlebury” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Indonesia (Sulawesi).

- aristalis* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 46 (key), and 51, figs 3g, 6c, 8 (♂ head, abdomen and terminalia) (♂; *Atherigona*). Type-locality: “Lao Cai Prov., nr. Sapa, Deo Tram Ton., 1,950 m, 27–29 June 1997, H. Kurahashi” [VIETNAM]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- aster* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 107 (key), and 117, figs 24, 46 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Kenya: Naivasha, vii.1937 (H.J.A. Turner)” [KENYA; actually labelled iv.1937]. Type-depositary: Holotype ♂, BMNH [Muller, 2015: 860]. Distribution: **Afrotropical** – Democratic Republic of Congo, Republic of Congo, Eswatini, Kenya, Madagascar, South Africa (KwaZulu-Natal).
- ateripraepeda* He, Huang & Feng in He, Huang, Dou, Yang & Feng, 2007, Acta Parasit. Med. Ent. sin., 14 (4): 241 [Chinese] and 243 [English], figs 1–6 (♂♀ abdomen and terminalia) (♂♀; *Atherigona* (*Acritochaeta*)). Type-locality: “Penzhou county (Mt. Longmenshan, 1700 m; 31°18'N, 103°12'E), Sichuan Prov., June 18, 2006, collected by He Jian-Han” [CHINA, Sichuan]. Type-depositary: Holotype ♂, CMCDP. Distribution: **Oriental** – China (Sichuan).
- atripalpis* Malloch, 1925, Mem. Dep. Agric. India ent. Ser., 8 (11): 116, pl. 17 fig. 7 (♀ fore tarsus and terminalia) (♂; *Atherigona*). Type-locality: “Coimbatore, S. India, 23rd November 1922, larvae boring in *Setaria italica* var. (Y. Ramachandra Rao)” [INDIA, Tamil Nadu]. Type-depositary: Holotype ♂, USNM [Pont, 1986c: 58]. Distribution: **Palaeartic** – China (Shanxi). **Oriental** – China (widespread), India (Andhra Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh), Indonesia (Flores), Myanmar, Nepal, Philippines (Luzon, Culion, Samar, Negros, Mindanao), Sri Lanka, Vietnam. **Australasian** – Australia (NSW, Q), Papua New Guinea.
- atrtergita* Fan in Fang & Fan, 1988, Insects of Mt. Namjagbarwa region of Xizang: 501 [Chinese] and 505 [English], figs 1–2 (♂♀ abdomen) (♂♀; *Atherigona* (*Acritochaeta*)). Type-locality: “Xizang, 1983. Coll. Han Yin-heng” [CHINA, Xizang]. Type-depositary: Holotype ♂, IZCAS [Anonymous, 1991: 88]. Distribution: **Palaeartic** – China (Xizang).
- aurifacies* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 110 (key), and 136, figs 9, 40 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depositary: Holotype ♂, BMNH [Muller, 2015: 860]. Distribution: **Afrotropical** – Burkina Faso, Burundi, Cameroon, Kenya, Nigeria, Réunion, Rwanda, South Africa (Cape), Uganda.
- australis* Deeming in Deeming & Kirk-Spriggs, 2024, Zootaxa, 5536 (4): 506, figs 1–4 (♂ terminalia) (♂; *Atherigona* (*Atherigona*)). Type-locality: “Namibia: Rundu Dist. / Katara Okavanga R. / 17°48'56"S 18°53'38"E / 20–23.i.1998 / [A.H.] Kirk-Spriggs & [E.] Marais” [NAMIBIA]. Type-depositary: Holotype ♂, NMNW. Distribution: **Afrotropical** – Namibia.

- basitarsalis* Deeming, 1987, Entomologist's mon. Mag., 123: 16 (key), and 22, figs 7–10 (♂ fore tarsus, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: "Seychelles Is.: Mahé, Beau Vallon, 3.ii.1965 (W.H.T. Tams and I.W.B. Nye)" [SEYCHELLES]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Seychelles.
- bedfordi* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 107 (key), and 120, figs 27, 55 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: "Sudan: Shendi, 14.xi.1928, bred on Dura (*Andropogon sorghum*) (A.H. Husein)" [NORTH SUDAN]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 860]. Distribution: **Palearctic** – Egypt, Israel, Saudi Arabia. **Afrotropical** – Angola, Chad, The Gambia, Kenya, Madagascar, Mali, Namibia, Nigeria, North Sudan, Oman, Senegal, Seychelles, South Africa (KwaZulu-Natal).
- humeralis* Wiedemann, of authors [misidentifications].
- bella* Frey, 1917, Öfvers. finska VetenskSoc. Förh., 59 A 20: 17, fig. 4 (♂ abdomen) (♂; *Coenosia*). Type-locality: "Anuradhapura, 19.–21.xii" [SRI LANKA]. Type-depository: Holotype ♂, MZH [Pont & Magpayo, 1995: 59]. Distribution: **Oriental** – India (Andhra Pradesh, Goa), Indonesia (Flores, Java, Lombok, Sumbawa), Malaysia (Peninsular Malaysia), Philippines (Luzon, Culion, Negros, Mindanao, Sulu Is), Sri Lanka. **Australasian** – Papua New Guinea.
- bengalensis* Srivastava, 1985, Bull. Ent. ent. Soc. India, 26 (2): 142 (key), and 149, figs 1c–f (♂ terminalia) (♂; *Atherigona*). Type-locality: "Pusa (Bihar), 15.1.12, by sweeping, Coll. F.M.4 (NPC)" [INDIA, Bihar]. Type-depository: Holotype ♂, INPC. Distribution: **Oriental** – India (Bihar).
- beta* Pont, 1986, Aust. J. Zool., Suppl. Ser., no. 120: 11 (key), and 55, figs 284–287 (♂ terminalia) (♂; *Atherigona*). Type-locality: "Queensland, Mossman, 21.iv.1967, D.H. Colless" [AUSTRALIA]. Type-depository: Holotype ♂, ANIC. Distribution: **Oriental** – Philippines (Luzon). **Australasian** – Australia (Q).
- bidens* Hennig, 1952, Beitr. Ent., 2 (1): 67, figs 20–21 (♂ terminalia) (♂; *Atherigona tridens* ssp.). Type-locality: "Flores (Endeh 10.–16.VI.1927)" [INDONESIA, Flores]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 113; Pont, 1986c: 37] [Hennig's figs 20a and 21c are of the holotype]. Distribution: **Oriental** – China (Yunnan), India Andhra Pradesh, Tamil Nadu), Indonesia (Flores, Nusa Tenggara), Nepal, Philippines (Luzon, Palawan, Leyte, Mindanao), Taiwan. **Australasian** – Australia (ACT, NSW, NT, Q, WA), Fiji, New Caledonia, Norfolk Island, Papua New Guinea, Solomon Is (Guadalcanal).
- bidentata* Malloch, 1928, Proc. Linn. Soc. N.S.W., 53 (4): 326, fig. 5 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: "Bellavista, Papua, 4,600 feet (D.M. Stewart)" [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH [Pont, 1986c: 52]. Distribution: **Oriental** – Indonesia (Flores, Java, Sumbawa). **Australasian** – Australia (Q), Bismarck Arch. (New Ireland), Papua New Guinea.

- bifida* Deeming, 1971, Bull. ent. Res., 61 (1): 142 (key), and 173, figs 118–119 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Mambilla Plateau, Ngel Nyaki, montane forest, ca 5500 ft, 28.xi–3.xii.1968 (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Guinea, Nigeria.
- bifurca* Suh & Kwon, 2018, Ent. Res., 48 (3): 188 (key), and 190, fig. 2 (♂ habitus and terminalia) (♂♀; *Atherigona* (*Atherigona*)). Type-locality: “[Korea] Anjeong-ri, Paengseong-eup, Pyeongtaek-si, Gyeonggi-do, 20.VI.2012, HK Kim” [KOREA]. Type-depository: Holotype ♂, KNUK. Distribution: **Palaearctic** – Korea.
- bifurcata* Deeming, 1987, Entomologist’s mon. Mag., 123: 16 (key), and 21, figs 4–6 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Madagascar: Imerimandroso, Rive N du Lac Alaotra, vi.1921 (R. Decary)” [MADAGASCAR]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Madagascar.
- bifurcate*, incorrect original spelling [Deeming, 1987, captions to figures]. [First Reviser, Dike, 1989b: 559.]
- bimaculata* Stein, 1910, Trans. Linn. Soc. Lond. (2, Zool.), 14 (1): 157 (♂♀; *Atherigona*). Type-locality: “Seychelles: Ziemlich zahlreich auf Silhouette VIII.1908 und Mahé (Morne Blanc, X., XI.1908, Cascade Estate, I.1909)” [SEYCHELLES]. Type-depository: Lectotype ♂, BMNH [des. Pont & Werner, 2006: 28; see also Pont, 2013b: 60; Muller, 2015: 861]. Distribution: **Palaearctic** – Saudi Arabia. **Afrotropical** – Cameroon, Democratic Republic of Congo, Republic of Congo, Kenya, Madagascar, Mali, Mauritius, Namibia, Nigeria, Oman, Réunion, Rwanda, Senegal, Seychelles, South Africa (KwaZulu-Natal), Tanzania, Uganda.
- binubila* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 111 (key), and 138, figs 10, 33 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Kenya: Nairobi, ix.1937 (Van Someren)” [KENYA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 861]. Distribution: **Afrotropical** – Kenya, Mali, Namibia, Nigeria, South Africa, Zimbabwe.
- biseriata* Walker, 1861, J. Proc. Linn. Soc., 6 (21): 11 (♀; *Atomogaster*). Type-locality: “Gilolo” [ex title; INDONESIA, Halmahera Island; collector A.R. Wallace]. Type-depository: Syntype ♀, BMNH [Stein, 1901: 214, as *triseriata*, error]. Distribution: **Australasian** – Indonesia (Halmahera).
- triseriata*, incorrect subsequent spelling of *biseriata* [Stein, 1901, Z. Syst. hymen. dipt., 1: 214].
- biseta* Karl, 1939, Arb. morph. taxon. Ent. Berl., 6 (3): 279, fig. 2 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Herr V.N.Alin fing diese Art in der Mandschurei, 1♂ und 1♀ am 5.7.1938 bei Maoerschau [sic] [holotype], 2♂ am 2.8.1938 bei Charbin” [CHINA, Heilongjiang, Mao-erh-shan and Ha-erh-pin]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 113]. Distribution: **Palaearctic** – China (Heilongjiang, Shanxi, Gansu, Hebei, Shaanxi, Jilin), Japan (Kyushu), Korea, Russia (Far East). **Oriental** – China (Henan, Sichuan), Taiwan.

- bispina* Emden, 1956, *Annl. Mus. r. Congo Belge, Sér. 8^{vo}, Sci. Zool.*, 51: 518, figs 3–4 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Urundi: Bururi, 1800–2000 m, 1–12.iii.53 (P. Basilewsky)” [BURUNDI]. Type-depository: Holotype ♂, RMCA. Distribution: **Afrotropical** – Burundi, Nigeria, Rwanda, ?South Africa.
- bivittata* Malloch, 1929, *Treubia*, 7 (4): 397, fig. 1 (♂ terminalia) (♂; *Atherigona*). [Also in 1929, *Boeroe-Expeditie 1921–1922*, 2 (5): 427.] Type-locality: “Station 6, 11.III.1922” [INDONESIA, Buru I.; collector L.J. Toxopeus; Wai Eno, 1675 feet, see Toxopeus, 1924: 6]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 81]. Distribution: **Australasian** – Indonesia (Buru).
- boninensis* Snyder, 1965, *Insects Micronesia*, 13 (6): 193 (list), 241, 242 (key), and 256, figs 1h, 15e, 16e, 17c, 18d, 19d (♂ fore tarsus and terminalia) (♂♀; *Atherigona*). Type-locality: “Bonin Is., Chichi Jima, Omura, ‘Camp Beach’, May 5–June 9, 1958 ... Snyder” [BONIN IS]. Type-depository: Holotype ♂, USNM, no. 67178 [Pont & Magpayo, 1995: 83; but collecting date 2–25.iv.1958]. Distribution: **Palaeartic** – China (Xizang), Japan (Honshu, Kyushu). **Oriental** – China (Sichuan), Philippines (Luzon, Busuanga, Negros), Myanmar, Ryukyu Is (Okinawa), Taiwan. **Australasian** – Bonin Is.
- shibuyai* Pont, 1968, *Bull. ent. Res.*, 58 (2): 201, figs 1–11 (♂ head, fore tarsus, abdomen, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Japan: Kyûshû, Kagoshima-pref., Makurazaki-City, host-plant *Saccharum officinarum* L., 25.v.1967 (Akira Tanaka)” [JAPAN]. Type-depository: Holotype ♂, ITLJ.
- bowdeni* Dike, 1989, *Bull. ent. Res.*, 79 (4): 548, figs 7–8 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Uganda: Kawanda, ix.1962, prey in nest of *Dasyproctus bipunctatus* Le Peletier & Brullé in *Kniphofia alooides* [now *K. uvaria*] stem (J. Bowden)” [UGANDA]. Type-depository: Holotype ♂, NMWC. Distribution: **Afrotropical** – Namibia, Uganda.
- brunneoapicata* Malloch, 1924, *Ann. Mag. nat. Hist.* (9), 14: 518 (♂; *Atherigona*). Type-locality: “Sungai Tahan, Pahang, F.M.S., at light, 1.xii.1921 (H.M. Pendlebury)” [MALAYSIA Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Indonesia (Java), Malaysia (Peninsular Malaysia).
- brunnisquama* Deeming & Ebejer, 2024, *Entomologist’s mon. Mag.*, 160 (4): 260, figs 1–3 (♂ habitus, abdomen and terminalia) (♂; *Atherigona* (*Atherigona*)). Type-locality: “La Réunion: sentier de Takamaka at: 21°06’39”S, 55°33’55”E, 1.xi.2015, 1370 m a.s.l., M.J. Ebejer leg.” [RÉUNION]. Type-depository: Holotype ♂, NMWC. Distribution: **Afrotropical** – Réunion.
- budongoana* Emden, 1940, *Ruwenzori Exped. 1934–35*, 2 (4): 109 (key), and 131, figs 23, 59 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Uganda: Budongo Forest, 7.–8.ii.1935 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 861]. Distribution: **Afrotropical** – Burkina Faso, Democratic Republic of Congo, Kenya, Mali, Namibia, Nigeria, South Africa (Cape, KwaZulu-Natal, Mpumalanga, North West Province), Uganda.
- bundongoana*, incorrect subsequent spelling of *budongoana* [Muller & Mostovski, 2018, *Zootaxa*, 4425 (2): 346].

- campestris* Deeming, 1971, Bull. ent. Res., 61 (1): 143 (key), and 181, figs 155–156 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 30.i.1968, m.v.trap (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola, Burkina Faso, Mali, Nigeria, Uganda.
- capitulata* Muller, 2015, African Invert., 56 (3): 851 (key), and 862, fig. 14 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Louwsberg, iGwala Gwala, 27°34'S 31°17.9'E, 1,090 m, 2–3.vi.2005, M.B. Mostovski, YPT [yellow pan trap]” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- chiangmaiensis* Moophayak, Kurahashi & Sukontason, 2011, J. Insect Science, 11 (1), 139: 5, figs 3c, 4c, 5c, 9a–e (♂ habitus, palpus, wing, abdomen, terminalia) (♂; *Atherigona (Acritochaeta)*). Locality: “Thailand: Chiang Mai, Doi Saket, Doi Nang Kaew (19°03'53"N, 99°22'34"E), 1142 m, 14–XI–2009, K. Moophayak” [THAILAND]. Depository: 1♂, NSMT. Distribution: Oriental – Thailand. [Unavailable name; electronic work not registered in ZooBank.]
- chirinda* Dike, 1989, Entomologist's mon. Mag., 125: 75, figs 6–7 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa, Mashonaland, Mount Chirinda, 12.vi.1912 (C.F.M. Swynnerton)” [actually ZIMBABWE]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 863]. Distribution: **Afrotropical** – Zimbabwe.
- chongqingensis* Zhou & Wei, 2025, Am. J. Biomed. Sci. Res. 27 (2): 354, fig. 1 (♂ abdomen and terminalia) (♂; *Atherigona (Acritochaeta)*). Locality: “Chongqing: Nanchuan, 450 m, 107°6'19.71"E 29°9'48.1032"N, 12–13.V.2008, Zaihua Yang” [CHINA, Sichuan]. Depository: 1♂, WLMAG. Distribution: Oriental – China (Sichuan). [Unavailable name; electronic work not registered in ZooBank].
- chrysohypene* Muller, 2015, African Invert., 56 (3): 855 (key), and 863, fig. 46 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Free State: Brandfort, Florisbad Research Station, 28°46.039'S 26°04.234'E, Acacia Savanna, 4–6.iv.2009, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – Lesotho, South Africa.
- cinarina* Séguy, 1938, Mém. Mus. natn. Hist. nat., Paris (N.S.), 8: 371, fig. 42 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Kenya, Kitale, Uasin Gishu, 2,100 m., mars” [KENYA; collector R. Jeannel]. Type-depository: Holotype ♂, MNHN [figured by Deeming, 1971: fig. 165; Muller, 2015: 865]. Distribution: **Afrotropical** – Burundi, Ethiopia, Kenya, Nigeria, Rwanda, South Africa, Uganda.
- clavata* Deeming, 2019, Proc. Calif. Acad. Sci. (4), 66 (4): 89 (key), and 93, figs 3–4 (♂ terminalia) (♂; *Atherigona (sensu stricto)*). Type-locality: “Madagascar: Fianarantsoa Prov., Ranomafana, JIRAMA waterworks, 21°14.31'S 47°27.13'E, alt. 690 m, 15–21.xii.2001, Malaise trap near river, R. Harin'Hala” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.

- cogani* Deeming, 1981, Entomologist's mon. Mag., 117: 99, figs 1–2 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Angola: (A26), Salazar, I.I.A.A., 9–15.iii.1972, B.M. Southern African Exped.” [ANGOLA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola.
- collessi* Pont, 1986, Aust. J. Zool., Suppl. Ser., no. 120: 9, 11 (key), and 33, figs 128–138 (♂ fore tarsus, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Australian Capital Territory, Black Mtn, light trap, 22.ii.1962, I.F.B. Common” [AUSTRALIA, ACT]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (ACT, NSW, NT, ?Q, ?WA).
- confusa* Malloch, 1928, Ent. Mitt., 17 (4): 302 (♂; *Atherigona*). Type-locality: “Fort de Kock, 1925” [INDONESIA, Sumatra; 920 m; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 83; Pont & Magpayo, 1995: 42]. Distribution: **Palearctic** – China (Shandong, Liaoning). **Oriental** – India (WBengal, Andhra Pradesh), Indonesia (Flores, ?Java, Sumatra), ?Malaysia (?Peninsular Malaysia), Myanmar, Nepal, Philippines (Luzon, Mindanao), Sri Lanka. **Australasian** – Papua New Guinea.
- yiwulushan* Mou, 1981, Acta zootaxon. sin., 6 (2): 184, figs 1–5 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Beizhen, Liaoning” [CHINA, Liaoning]. Type-depository: Holotype ♂, HESL.
- ligurriens* Meng & Xue, 1982, Acta zootaxon. sin., 7 (1): 92, figs 1–4 (♂ abdomen and terminalia) (♂; *Atherigona*). Type-locality: “Jinan, 10.VIII.1977” [CHINA, Shandong; formerly Tsinan, Shantung]. Type-depository: Holotype ♂, SIPPE.
- conigera* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 107 (key), and 118, figs 5, 53 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Kenya: Chania Falls, 4000 ft., x.1934 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – Saudi Arabia. **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Uganda, Yemen.
- contrastiloba* Deeming, 1987, Entomologist's mon. Mag., 123: 16 (key), and 23, figs 11–12 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Madagascar: Tulear Pr., Zombitsy Forest, 300 m, 22.iii.1968 (K.M.G. and P.D.)” [MADAGASCAR]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Madagascar.
- convexa* Muller, 2015, African Invert., 56 (3): 856 (key), and 865, fig. 57 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Ndumo Game Reserve, Shokwe area, 26°52.125'S 32°13.731'E, Ficus forest, 30.xi–4.xii.2009, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- cornicauda* Deeming, 1987, Entomologist's mon. Mag., 123: 16 (key), and 24, figs 16–18 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Aldabra: South Island, Takamaka Grove, 1–17.ii.1968 (B.H. Cogan and A.M. Hutson)” [ALDABRA I.]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Aldabra.

- corrugata* Deeming, 1979, Entomologist's mon. Mag., 114 [1978]: 34, fig. 6 (♂ terminalia) (♂; *Atherigona*). Type-locality: "N. Nigeria, N. E. Borno, Ngala and Gamboru Irrigation Scheme, wheat plot, 28–29.ii.1972 (J.C. Deeming)" [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afro-tropical** – Namibia, Nigeria.
- crassibifurca* Fan & Liu, 1982, Entomotaxonomia, 4 (1–2): 8 [Chinese] and 12 [English], figs 1–5 (♂ terminalia) (♂; *Atherigona*). Type-locality: "Taishan County, Guangdong Province, South China ... 1973" [CHINA, Guangdong]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Guangdong).
- cristata* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 6, 13 (key), and 38, figs 63–69, 569–572 (♂ palpus, ♂ fore tarsus, ♂ hind leg, ♂ wing-tip, ♀ abdomen, ♂♀ terminalia) (♂; *Atherigona*). Type-locality: "Mindanao: Agusan, Los Arcos, 19–23.xi.1959 (C.M. Yoshimoto)" [PHILIPPINES, Mindanao]. Type-depository: Holotype ♂, BPBM. Distribution: **Oriental** – Philippines (Negros, Mindanao).
- cryptica* Pont, 1986, Aust. J. Zool., Suppl. Ser., no. 120: 10, 12 (key), and 54, figs 276–283 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: "Queensland, Ingham, light trap, 21.iii.1961, K.L. Harley" [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q), ?Papua New Guinea.
- cuanavaleensis* Magoai in Magoai, Muller & Bellingan, 2025, African Invertebrates, 66 (2): 214 (key), & 220, figs 7 & 13 (♂ habitus & terminalia) (♂; *Atherigona* (*Atherigona*)). Type-locality: "Angola; Moxico, Tempué, Cuanavale source lake, 13°5'31.34"S, 18°53'38.53"E, 5–7 Nov. 2022, T.A. Bellingan leg." [ANGOLA]. Type-depository: Holotype ♂, AMGS. Distribution: **Afrotropical** – Angola.
- culcivora* Kovac, Pont & Deeming, 2023, Raffles Bull. Zool., 71: 584, figs 1–34 (♂♀ habitus and terminalia, ♂ head, ♂ wing, ♂ fore leg, egg, larva, puparium) (♂♀; *Atherigona* (*Acritochaeta*)). Type-locality: "North Thailand, Mae Hong Son Province, Pangmapa district, near Ban Nam Rin, larvae in water-filled bamboo stump of *Cephalostachyum pergracile*, B27/07, reared to adult and emerged 27 September 2007, coll. D. Kovac" [THAILAND]. Type-depository: Holotype ♂, SMF. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Thailand.
- dahlia* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 6, 12 (key), and 18, figs 6–7, 495–497 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: "Mindanao: Davao, Mati, 15.iii.1988 (D. Salanio), sweeping" [PHILIPPINES, Mindanao]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Philippines (Luzon, Mindanao).
- danbriensis* Shinonaga & Thinh, 2004, Jap. J. syst. Ent., 10 (1): 121, figs 1–3 and 7–8 (adult habitus and ♂ terminalia) (♂♀; *Atherigona*). Type-locality: "Danbri, 800 m, 15 m NW. Bao Lok, 29 May – 1 June 2002, S. Shinonaga" [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.

- danielssoni* Muller, 2015, African Invert., 56 (3): 856 (key), and 866, fig. 60 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: 17 km NE Empangeni, Nseleni River, 28°42'S 32°01'E, 24.x.1994, R. Danielsson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, MZLU. Distribution: **Afrotropical** – South Africa (Kwa Zulu-Natal).
- daviesi* Pont, 1981, Bull. ent. Res., 71 (3): 372, figs 1–6 (♂ terminalia) (♂; *Atherigona*). Type-locality: “India: Andhra Pradesh, Hyderabad, Patancheru, in traps, x–xii.1976 (Davies and Reddy)” [INDIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Andhra Pradesh).
- decempilosa* Dike, 1989, Entomologist's mon. Mag., 125: 76, figs 8–10 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “South Africa: Natal, Drakensberg Giants Castle Reserve. 18–23.ix.1961 (B. and P. Stuckenberg)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [Muller, 2015: 867]. **Afrotropical** – Namibia, South Africa (Free State, KwaZulu-Natal).
- delongensis* Zhou & Wei, 2025, Am. J. Biomed. Sci. Res. 27 (2): 356, fig. 2 (♂ abdomen and terminalia) (♂; *Atherigona* (*Acritochaeta*)). Locality: “China: Sichuan: Deyang, Delong, 800–900 m, 104°24'13.00"E, 31°8'2.9544"N, 13.V.2008, Zaihua Yang” [CHINA, Sichuan]. Depository: 1♂, WLMAG. Distribution: Oriental – China (Guizhou, Sichuan). [Unavailable name; electronic work not registered in ZooBank.]
- delta* Pont, 1981, Bull. ent. Res., 71 (3): 390, figs 97–103 (♂ terminalia) (♂; *Atherigona*). Type-locality: “S. India: Tamil Nadu, Coimbatore, from *Isachne australis* [= *Isachne globosa*], 8.xii.1924 (Y.R. Rao)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – China, India (Tamil Nadu, Uttar Pradesh), Sri Lanka, Taiwan.
- dentifera* Malloch, 1925, Mem. Dep. Agric. India. ent. Ser., 8 (11): 116, pl. 17 fig. 8 (♂ fore tarsus and terminalia) (♂; *Atherigona*). Type-locality: “Pelaboean, Ratoe, Java (Bryant and Palmer)” [INDONESIA, Java]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Indonesia (Java).
- dentifolia* Dike, 1989, Bull. ent. Res., 79 (4): 546, figs 3–6 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Kenya: Tsavo West National Park, Chyulu Hills, 24–25.iv.1971 (C.F. Dewhurst)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- dikei* Deeming, 2019, Proc. Calif. Acad. Sci. (4), 66 (4): 89 (key), and 95, figs 7–9 (♂ terminalia) (♂; *Atherigona* (s.s.)). Type-locality: “Madagascar: Fianarantsoa Prov., Parc National Ranomafana, radio tower at forest edge, 21°15.05'S 47°04.43'E, alt. 1130 m, Malaise trap in mixed tropical forest, 15–21.xii.2001, R. Harin'Hala” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- disneyi* Deeming, 1979, Entomologist's mon. Mag., 114 [1978]: 33, figs 1–3 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Republic of Cameroon, W. Cameroons, L. Soden, 17.iv.1970 (R.H.L. Disney)” [CAMEROON]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Cameroon.

- distincta* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 179 (♀; *Atherigona*). Type-locality: “Guindy, Saidpet [sic], S.India, 1909 (W.S. Patton)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – India (Andhra Pradesh, WBengal, Tamil Nadu).
- divergens* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 532 (♂; *Atherigona*). Type-locality: “Nur 1♂ aus Durban” [SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 42; Pont, 2013b: 69; Muller, 2015: 868]. Distribution: **Afrotropical** – Burkina Faso, Cameroon, Kenya, Mali, Rwanda, South Africa (Gauteng, KwaZulu-Natal), Tanzania, Uganda.
- hancocki* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 106, 111 (key), and 113, fig. 31 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Uganda: Kampala, 18.iv.1926 (G.L.R. Hancock)” [UGANDA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 868].
- dybasi* Snyder, 1965, Insects Micronesia, 13 (6): 193 (list), 241 (key), and 248, figs 1i, 14f, 15d (♂ abdomen, palpus, fore femur) (♂; *Atherigona*). Type-locality: “Koror, Mar.1, 1953, at light, ?Beardsley” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, BPBM, no. 3559 [seen]. Distribution: **Australasian** – Caroline Is (Palau).
- enterona* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 458 [Chinese] and 504 [English], fig. 19 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Leigongshan National Nature Reserve (900–1280 m) Guizhou province, 2005–09–13–14, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- epsilon* Pont, 1986, Aust. J. Zool., Suppl. Ser., no. 120: 9 (key), and 39, figs 165–170 (♂ fore tarsus and terminalia) (♂; *Atherigona*). Type-locality: “Queensland, Rocky Creek, 7 miles N. of Atherton, 3.v.1967, D.H. Colless” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).
- erectisetula* Muller, 2015, African Invert., 56 (3): 851 (key), and 868, fig. 20 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Eastern Cape: Grahamstown, Albany Museum grounds, 33°18.822’S 26°31.315’E, 15–23.x.2007, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, AMGS. Distribution: **Afrotropical** – Madagascar, Namibia, South Africa (Cape).
- eriochloae* Malloch, 1925, Mem. Dep. Agric. India ent. Ser., 8 (11): 117, pl. 18 fig. 10 (♂ terminalia) (♂; *Atherigona*, as *erichloae* error). Type-locality: “Madras, Museum Compound, December 1921, boring in *Eriochloa polystachya*” [INDIA, Tamil Nadu, now Chennai]. Type-depository: Holotype ♂, USNM. Distribution: **Oriental** – China (Hubei), India (Andhra Pradesh, Tamil Nadu).
- erichloae*, incorrect original spelling of *eriochloae* [Malloch, 1925, Mem. Dep. Agric. India ent. Ser., 8 (11): 117]. [First Reviser, Ramachandra Rao, 1925: 125.]

- exigua* Stein, 1900 (May), Természetr. Füz., 23 (1–2): 157 (♂♀; *Atherigona*). Type-locality: “Zahlreiche ♂ und ♀ aus Singapore” [SINGAPORE; collector L. Biró]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1969c: 84; see also Pont & Magpayo, 1995: 66; Pont & Werner, 2006: 44; Pont, 2013b: 71]. Distribution: **Oriental** – China (Guangdong, Guizhou, Hainan), Indonesia (Flores, Java, Lombok, Sumbawa), Malaysia (Peninsular Malaysia), Philippines (Culion, Samar, Busuanga), Singapore, Sri Lanka. **Australasian** – Bismarck Arch. (New Ireland), Papua New Guinea.
- exigua* Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 395 (*Atherigona*). *Nomen nudum*.
- facilis* Deeming, 1971, Bull. ent. Res., 61 (1): 141 (key), and 163, figs 79–80 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 29.ix.1969 (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria, Réunion.
- falcata* Thomson, [1869], Eugenes Resa, Diptera: 560 (♀; *Coenosia*). Type-locality: “China” [= HONG KONG, see Persson, 1972: 170]. Type-depository: Holotype ♀, NHRS [Stein, 1910a: 77; Pont, 1986c: 24]. Distribution: **Palearctic** – China (Shanxi, Liaoning, Hebei), Japan (Honshu), Korea. **Afrotropical** – Ethiopia, Namibia, South Africa. **Oriental** – Bangladesh, Bhutan, China (Fujian, Guizhou, Jiangsu, Hubei, Hainan, Henan, Guangdong, Zhejiang), Hong Kong, India (Rajasthan, Delhi, Uttar Pradesh, Bihar, Madhya Pradesh, Maharashtra, Himachal Pradesh, Tamil Nadu), Indonesia (Sulawesi), Myanmar, Nepal, Philippines (Luzon, Busuanga, Negros), Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (NSW, Q), Lord Howe Island, Papua New Guinea.
- nudiseta* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 186 (♂♀; *Atherigona*). Type-locality: “Coimbatore, S. India, xii.1921, reared from larvae boring in shoots of *Panicum stagninum* (Y. Ramachandra Rao)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, BMNH [Pont, 1986c: 24].
- megaloba* Fan, 1965, Key Common Syn. Flies China: 69, figs 153–154a (♂ terminalia) (♂; *Atherigona nudiseta* ssp.). Type-locality: “Kiangsu (Shanghai (type-collected place))” [CHINA, Jiangsu]. Type-depository: Holotype ♂, SIPPE.
- falkei* Deeming, 1981, Entomologist’s mon. Mag., 117: 106, figs 21–23 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Uganda: Ruenzori [sic] Foothills, 3° N. Equat., 2300 m, 3–8.i.1972 (H. Falke)” [UGANDA]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 74]. Distribution: **Afrotropical** – Namibia, South Africa (Mpumalanga), Uganda.
- farooqui* Srivastava, 1985, Bull. Ent. ent. Soc. India, 26 (2): 142 (key), and 148, figs 3e–i (♂ terminalia and palpus) (♂♀; *Atherigona*). Type-locality: “Pusa (Bihar), 7.IX.16, on sudan grass, Coll. G.D. Austin” [INDIA, Bihar]. Type-depository: Holotype ♂, INPC. Distribution: **Oriental** – India (Bihar).
- fenestralis* Deeming, 1987, Entomologist’s mon. Mag., 123: 16 (key), and 23, figs 13–15 (♂ wing-tip and terminalia) (♂; *Atherigona*). Type-locality: “Mauritius: Vieux Grand Port, 4.iii.1968 (J.W. Boyes)” [MAURITIUS]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 74]. Distribution: **Afrotropical** – Mauritius.

- fililoba* Deeming, 1979, Entomologist's mon. Mag., 114 [1978]: 45, figs 35–37 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “N.Nigeria, Kagoro Forest 15–17.x.1971, J.C. Deeming” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Cameroon, Ivory Coast, Mali, Nigeria, Uganda.
- flava* Pont, 1986, Aust. J. Zool., Suppl. Ser., no. 120: 7 (key), and 16, figs 39–40, 43–44 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Queensland, Mulgrave R., 4 miles W. Gordonvale, 1.i.1967, McAlpine and Holloway” [AUSTRALIA, Q]. Type-depository: Holotype ♂, AMS. Distribution: **Australasian** – Australia (Q).
- flavicoxa* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 535 (♀; *Atherigona*). Type-locality: “1♀ aus Arusha-Ju XI.05” [TANZANIA; collector Katona]. Holotype ♀, HHNM [Pont, 2013b: 73]. Distribution: **Afrotropical** – Tanzania.
- flavifinis* Muller, 2015, African Invert., 56 (3): 851 (key), and 870, fig. 16 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Ndumo Game Reserve, Main camp, 26°54.652'S 32°19.719'E, Broad-leaved deciduous woodland, 27–30.xi.2009, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (Cape, KwaZulu-Natal, Mpumalanga).
- flaviheteropalpata* Muller, 2015, African Invert., 56 (3): 854 (key), and 871, fig. 39 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Western Cape: 9 km ESE George, Kaaimansrivier, 33°59'S 22°33'E, 13.x.1994, R. Danielsson” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, MZLU. Distribution: **Afrotropical** – South Africa (Cape).
- flexinervis* Stein, 1900, Természetr. Füz., 23 (1–2): 154 (♂♀; *Atherigona*). Type-locality: “3♂ 3♀ aus Neu-Guinea (Berl. Hafen)” [PAPUA NEW GUINEA, Aitape; collector L. Biró]. Type-depository: Syntypes 2♂ 2♀, HHNM [destroyed 1956 (Pont, 1969c: 85); “types” redescribed by Malloch (1923b: 192)], and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 49; Pont, 2013b: 75]. Distribution: **Australasian** – Papua New Guinea.
- fortunata* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 459 [Chinese] and 504 [English], fig. 20 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Leigongshan National Nature Reserve (900–1280 m), Guizhou province, 2005–09–12, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- freyi* Emden, 1958, Commentat. biol., 20 (1): 13 (♂♀; *Atherigona*). Type-locality: “Barlovento. São Nicolau: Rib. Brava, 6–19.xii.53 (Lindberg)” [CAPE VERDE ISLANDS]. Type-depository: Holotype ♂, MZH (Deeming, 1971: 178; seen). Distribution: **Afrotropical** – Burkina Faso, Cape Verde Is.
- fumivenosa* Deeming, 1972, Entomologist's mon. Mag., 108: 5, figs 7–8 (♂ wing and terminalia) (♂; *Atherigona*). Type-locality: “Kenya Colony, Nairobi, 1933 (C.B. Symes)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Namibia.

- furculisterna* Deeming, 1977, Nigerian J. Ent., 1 (2) [1975]: 147, figs 1–4 (♂ terminalia) (♂; *Atherigona*). Type-locality: “E.C. Nigeria, Umuahia, iv.1973, J.T. Medler” [NIGERIA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.
- fusci* Srivastava, 1985, Bull. Ent. ent. Soc. India, 26 (2): 142 (key), and 147, figs 2f–j (♂ terminalia and palpus) (♂; *Atherigona*). Type-locality: “Patna (Bihar), 27.VIII.76, on sorghum, Coll. M.L. Srivastava” [INDIA, Bihar]. Type-depositary: Holotype ♂, INPC. Distribution: **Oriental** – India (Bihar).
- fuscicephala* Dike, 1990, Syst. Ent., 15 (3): 299, figs 4–5 (♂ abdomen and terminalia) (♂; *Atherigona*). Type-locality: “Nigeria, Oyo State, Ile-Ife 16.iii.1975 (J.T. Medler)” [NIGERIA]. Type-depositary: Holotype ♂, NMWC. Distribution: **Afrotropical** – Nigeria.
- fuscifemur* Deeming, 1981, Entomologist’s mon. Mag., 117: 112, figs 37–38 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Uganda: 15 miles W of Mbarara, 1953 (J. Ford)” [UGANDA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- fusisquama* Deeming, 1979, Mém. Mus. natn. Hist. nat., Paris (Sér. A), 109 [1978]: 368, figs 1–4 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Grande Comore, Karthala, La Convalescence, 1680 m, piège de Malaise, 20–21.xi.1973 (L. Matile)” [COMOROS, Grande Comore]. Type-depositary: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros.
- gabonensis* Deeming, 1981, Entomologist’s mon. Mag., 117: 111, figs 35–36 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Gabon: Belinga, 11.v.1963 (G. Bernardi)” [GABON]. Type-depositary: Holotype ♂, MNHN. Distribution: **Afrotropical** – Gabon.
- gamma* Pont, 1981, Bull. ent. Res., 71 (3): 388, figs 85–96 (♂♀ terminalia, ♂ fore tarsus) (♂♀; *Atherigona*). Type-locality: “E. Nepal: Taplejung district, river banks below Tamrang bridge, circa 5500 ft, x–xi.1961 (R.L. Coe)” [NEPAL]. Type-depositary: Holotype ♂, BMNH. Distribution: **Oriental** – India (WBengal, Tamil Nadu, Himachal Pradesh, Uttar Pradesh), Nepal, Sri Lanka, Taiwan, Thailand.
- gigantipunctata* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 46 (key), and 48, figs 5b, 6e (♂ abdomen and wing) (♂; *Atherigona*). Type-locality: “Lao Cai Prov., nr. Sapa, Deo Tram Ton., 1,950 m, 27–29 June 1997, H. Kurahashi” [VIETNAM]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- gilvifolia* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 109 (key), and 125, figs 28, 52 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Nigeria: Ibadan, 19.x.1935 ... (F.D. Golding)” [NIGERIA]. Type-depositary: Holotype ♂, BMNH [Muller, 2015: 873]. Distribution: **Afrotropical** – Democratic Republic of Congo, Eswatini, Kenya, Mauritius, Namibia, Nigeria, Réunion, South Africa (KwaZulu-Natal), Tanzania, Uganda. **Palaeartic** – Saudi Arabia.

- gracilipalpis* Deeming, 1971, Bull. ent. Res., 61 (1): 136 (key), and 144, figs 1–3 (head, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Sierra Leone: Farangbaia, on man, 30.ix.1955 (D.J. Lewis)” [SIERRA LEONE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ghana, Nigeria, Sierra Leone, Uganda.
- grisea* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 190 (♂♀; *Atherigona*). Type-locality: “Rodrigues Island, viii.–xi.1918 (H.J. Snell and H.P. Thomasset)” [RODRIGUES I.] Type-depository: Holotype ♂, BMNH [Deeming, 1971: 161]. Distribution: **Afrotropical** – Rodrigues.
- griseiventris* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 111 (key), and 140, figs 12, 38 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Kenya: Aberdare Range, Mt. Kinangop, 8000 ft., x.1934 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Nigeria, South Africa, Uganda.
- haplopyga* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 103 (list), 106 (key), and 114, fig. 35 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – “Sudan”, Uganda.
- hargreavesi* Deeming, 1977, Nigerian J. Ent., 1 (2) [1975]: 148, figs 5–7 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Uganda, Kampala, 14.iii.1929, H. Hargreaves” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria, Uganda.
- hendersoni* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 184 (♂♀; *Atherigona*). Type-locality: “Henderson Island, South Pacific (David R. Tate)” [PITCAIRN IS, Henderson I.] Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Fiji, Hawai‘i, Pitcairn Is (Henderson I), Samoa, Tonga.
- hennigi* Pont, 1986, Aust. J. Zool., Suppl. Ser., no. 120: 10, 12 (key), and 48, figs 237–248 (♂ fore tarsus, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Torres Strait, Banks I., 3.vi.1969, A. Neboiss” [AUSTRALIA]. Type-depository: Holotype ♂, MVMA. Distribution: **Australasian** – Australia (Banks I., NSW, Q). **Oriental** – China, Indonesia (Flores, Java), Malaysia (Sarawak), Philippines (Luzon, Palawan, Culion, Busuanga, Negros, Mindanao).
- heteropalpata* Muller, 2015, African Invert., 56 (3): 851 (key), and 873, fig. 17 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Royal Natal National Park, Thendele area, 28°40’46”S 28°55’13”E, Sourveld, 16–18.iii.1990, A.E. Whittington” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- huanshanensis* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 17, figs 7–9, 51 (♂ habitus and terminalia) (♂; *Atherigona* (*Acritochaeta*)). Type-locality: “Huanshan, Chichiawanchi, Taichung Hsien, 6 Nov. 1985, K. Kanmiya” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.

- humeralis* Wiedemann, 1830, Auss. zwfl. Ins., 2: 441 (♀; *Coenosia*). Type-locality: “aus Nubien” [= Nubia; lectotype mislabelled “Abyssinia”] [SUDAN]. Type-depository: Lectotype ♀, SMF [des. Pont, 1997b: 98]. Distribution: **Palearctic** – Algeria, Canary Is, Egypt, Israel, Jordan, Libya, Morocco, Saudi Arabia. **Afrotropical** – Botswana, Cape Verde Is, Chad, Republic of Congo, Ethiopia, The Gambia, Ghana, Kenya, Madagascar, Namibia, Nigeria, North Sudan, Oman, Rwanda, South Africa (Cape, Free State, Limpopo), UAE, Uganda.
- ferruginea* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 107 (key), and 116, figs 14, 54 (♂ terminalia) (♀, ♂?; *Atherigona*). Type-locality: “Sudan: Shambat, 30.xii.1930, on berseem (*Trifolium alexandrinum*) (H.W. Bedford)” [NORTH SUDAN]. Type-depository: Holotype ♀, BMNH.
- hyalinipennis* Emden, 1959, J. Linn. Soc., 44 (296): 193, fig. 6 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Eritrea: on road below Arbaroba, 6800 ft, 12.x.1952” [ERITREA; collector H. Scott]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 875]. Distribution: **Palearctic** – Saudi Arabia. **Afrotropical** – Benin, Botswana, Burkina Faso, Cape Verde Is, Chad, Eritrea, Ethiopia, The Gambia, Kenya, Mali, Namibia, Nigeria, Oman, Senegal, South Africa (KwaZulu-Natal), “Sudan”, UAE, Uganda, Zimbabwe.
- hyalinipennis* Emden, 1958, Commentat. biol., 20 (1): 7 (*Atherigona*). *Nomen nudum*.
- hyalipennis*, incorrect subsequent spelling of *hyalinipennis* [e.g. Skidmore, 1985, Series. ent., 29: 313].
- idiasta* Wei, Yang & Jiang in Wei, Yang, Jiang & Li, 2013, Insects from Mayanghe Landscape: 348 [Chinese] and 364 [English], figs 1–3 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Guizhou (Mayanghe), 400–600 m, 2007.6.6–7, collected by Wei Lianmeng, Yang Zaihue, Jiang Shaogui and Guyu” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- immaculata* Stein in Becker, 1910, Denkschr. Akad. Wiss., Wien, 71 (2): 150 (♀; *Atherigona*). Type-locality: “4♀ aus Sokótra, Februar 1899 (Simony)” [SOCOTRA]. Type-depository: Lectotype ♀, ZMHB [des. Deeming, 1971: 161; see also Pont & Werner, 2006: 55; Pont, 2013b: 80]. Distribution: **Afrotropical** – Kenya, Socotra. **Palearctic** – Saudi Arabia.
- insignis* Deeming, 1971, Bull. ent. Res., 61 (1): 143 (key), and 182, figs 159–160 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 10.ix.1969 (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Nigeria.
- integrifemur* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 102 and 103 (list), 105 (key), and 111 (♂♀; *Atherigona*). Type-locality: “Kenya: Limuro, vi.1937, bred ex Bamboo (Van Someren)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- iota* Pont, 1981, Bull. ent. Res., 71 (3): 378, figs 29–36 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “W. Pakistan: Dera Ghazi Khan, on rice, 9.x.1962 (G. Rasul)” [PAKISTAN]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Pakistan.

- jacobsoni* Malloch, 1928, Ent. Mitt., 17 (4): 297 (♂♀; *Atherigona*). Type-locality: “Fort de Kock, 1925” [INDONESIA, Sumatra, 920 m; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 90]. Distribution: **Oriental** – China, Indonesia (Sumatra).
- johannis* Pont, 1981, Bull. ent. Res., 71 (3): 387, figs 78–84 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “S. India: Kerala, Taliparamba, ex *Panicum plicatum*, 4.x.1928 (Y.R. Rao)” [INDIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Kerala), Myanmar.
- jordaensi* Magoai & Muller, 2024, African Invertebrates, 65 (2): 52, figs 3 and 6 (♂ habitus and terminalia) (♂; *Atherigona*). Type-locality: “Lesotho. 1♂; Quting, Mphaki, Roadside swamp; 30°13.690'S, 28°8.445'E; 30 Nov. 2022; K. Jordaens, J. Midgley, B. Muller and G. Theron leg.” [LESOTHO]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – Lesotho, Namibia, South Africa (Free State).
- kappa* Pont, 1981, Bull. ent. Res., 71 (3): 384, figs 70–73 (♂ terminalia) (♂; *Atherigona*). Type-locality: “India: Andhra Pradesh, Hyderabad, Patancheru, in traps, xi.1976 (Davies and Reddy)” [INDIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Andhra Pradesh).
- kenierobaensis* Muller & Mostovski, 2018, Zootaxa, 4425 (2): 345 (key), and 349, figs 23 and 33 (♂ habitus and terminalia) (♂; *Atherigona*). Type-locality: “Mali: Kénieroba, 12°06'26"N 8°19'58"W, 330 m asl, G. Müller & V. Kravchenko, Malaise trap” [MALI, July 2014]. Type-depository: Holotype ♂, TAU. Distribution: **Afrotropical** – Mali.
- kenyaensis* Deeming, 1981, Entomologist's mon. Mag., 117: 108, figs 24–25 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Kenya: Timboroa, 9000 ft, 19.x.1971 (K.A. Spencer)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.
- kirkspriegsi* Muller, 2015, African Invert., 56 (3): 853 (key), and 875, fig. 33 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Free State: Geluksdal farm, 27°54'7.05"S 29°23'31.9"E, sparse *Leucosedes* [*Leucosidea*] dominated scrub, 9–10.xi.2009, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, Free State]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – Lesotho, Namibia, South Africa (Cape, Free State, KwaZulu-Natal, North West Province).
- kivuensis* Deeming, 1981, Entomologist's mon. Mag., 117: 105, figs 17–18 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Democratic Republic of Congo: N. Kivu, Mbau, 920 m, 8–21.xii.1971 (H. Falke)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 74–75]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- komi* Moophayak, Kurahashi & Sukontason, 2011, J. Insect Science, 11 (1), 139: 3, figs 1, 2, 3a, 4a, 5a, 6 (♂ habitus, palpus, fore leg, wing, abdomen, terminalia) (♂; *Atherigona* (*Acritochaeta*)). Locality: “Thailand: Chiang Mai, Mae Rim, Mae Raem, Tardmok waterfall (18°57'34"N, 98°50'06"E), 805 m, 23–IX–2009, K. Moophayak” [THAILAND]. Depository: 1♂, NSMT. Dis-

tribution: Oriental – Thailand. [Unavailable name; work publication not registered in ZooBank.]

kuankuoshuiensis Zhou & Wei, 2025, Am. J. Biomed. Sci. Res. 27 (2): 357, fig. 3 (♂ abdomen and terminalia) (♂; *Atherigona* (*Acritochaeta*)). Locality: “China: Guizhou: Suiyang, Kuankuoshui, 1500 m, 28°13′50.25″N, 107°13′11.703″E, 13–15.VIII. 2010, LM Wei, Q Dai and WP Cao” [CHINA, Guizhou]. Depository: 1♂, WLMAG. Distribution: Oriental – China (Guizhou). [Unavailable name; electronic work not registered in ZooBank.]

kurahashii Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 46 (key), and 52, figs 6a, 10 (♂ abdomen and terminalia) (♂; *Atherigona*). Type-locality: “Lao Cai Prov., nr. Sapa, Deo Tram Ton, 1,950 m, 27–29 June 1997, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan, Vietnam.

laeta Wiedemann, 1830, Auss. zwfl. Ins., 2: 440 (?sex [♂]; *Coenosia*). Type-locality: “Aus Ostindien” [EAST INDIES, probably INDONESIA, Java]. Type-depository: Lectotype ♂, NHMD [des. Pont & Magpayo, 1995: 46; see also Pont, 1997b: 100]. Distribution: **Oriental** – China (Guangdong, Yunnan, Hainan), India (WBengal, Andhra Pradesh), Indonesia (Java, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Philippines (Luzon, Balabac, Busuanga, Mindanao, Sulu Is), Sri Lanka, Thailand, Taiwan, Vietnam. **Australasian** – ?Caroline Is. **Afrotropical** – Réunion. Not Palaearctic [misidentifications].

laevigata, of authors, not Loew [misidentifications].

latibasis Fan & Liu, 1982, Entomotaxonomia, 4 (1–2): 8 [Chinese] and 12 [English], figs 6–10 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Taishan County, Guangdong Province, South China ... 1973” [CHINA]. Type-depository: Holotype ♂, SIPPE.

laevigata Loew, 1852, Ber. Akad. Wiss. Berlin, 1852: 660 (?sex; *Coenosia*). [Full description: Loew in Peters, 1862, Reise nach Mossambique, Zoologie, 5: 28 (♀; *Coenosia*).] Type-locality: Not stated; from title: “Mossambique” [1862: “aus Inhambane”] [MOZAMBIQUE]. Type-depository: Syntypes 2♂ 2♀ 1 ex., ZMHB [Pont & Werner, 2006: 59–60; “type ♀” seen by Malloch, 1923d: 189; Muller, 2015: 877]. Distribution: **Afrotropical** – Angola, Comoros, Democratic Republic of Congo, Ethiopia, Kenya, Lesotho, Madagascar, Mali, Mauritius, Mozambique, Namibia, Nigeria, Rwanda, Seychelles, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal, Limpopo, Mpumalanga), Tanzania, UAE, Uganda, Yemen, Zambia, Zimbabwe. **Palaearctic** – Cyprus, Egypt, Iraq, Israel, Jordan, Saudi Arabia.

scutellaris Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 110, pl. 4d fig. 52 (head and anterior thorax, lateral) (♂♀; *Atherigona*). Type-locality: “Mehrere ♂ und ♀ aus Kairo und Assuan (November, Februar)” [EGYPT, Cairo and Aswân]. Type-depository: Syntypes 5♂ 9♀, ZMHB [Pont & Werner, 2006: 93; Pont, 2013b: 106].

minuta Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 183, figs 551, 552, 913 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Ägypten” [EGYPT]. Type-depository: Holotype/syntypes ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; not in ZMHB [Pont & Werner, 2006: 67].

laeta, of authors, not Wiedemann [misidentifications].

- lamda* Pont, 1981, Bull. ent. Res., 71 (3): 382, figs 51–55 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Ceylon: Uva Lunugala Province, 10 miles ENE Badulla, 2500 ft, swept on dry grassland, 13.iii.1962” [SRI LANKA]. Type-depository: Holotype ♂, MZLU. Distribution: **Oriental** – Indonesia (Flores, Java), Sri Lanka.
- lamellifera* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 6, 13 (key), and 27–29, figs 27–36, 536–539 (♂ palpus, ♂ wing-tip, ♂ fore tarsus, ♂ hind tibia, ♀ abdomen, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Sarawak: foot of Mt. Dulit, junction of rivers Tinjar and Lejok, 14.ix.1932 (B.M. Hobby and A.W. Moore), fish trap” [MALAYSIA, Sarawak]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Sarawak), Philippines (Luzon, Palawan, Leyte, Samar, Mindanao).
- lamina* Deeming, 2019, Proc. Calif. Acad. Sci. (4), 66 (4): 89 (key), and 96, figs 5–6, photo 2 (♂ habitus and terminalia) (♂; *Atherigona*). Type-locality: “Madagascar: Fianarantsoa, Parc National Ranomafana, Vohipara, at broken bridge, 21°13.57'S 47°22.19'E, alt. 1110 m, 25.v.–4.vi.2002, Malaise trap in high altitude rainforest, R. Harin'Hala” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar, Réunion.
- laocaiensis* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 46 (key), and 54, figs 6f, 11 (♂ abdomen and terminalia) (♂; *Atherigona*). Type-locality: “Lao Cai Prov., nr. Sapa, Deo Tram Ton, 1,950 m, 27–29 June 1997, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- latibasilaris* Muller, 2015, African Invert., 56 (3): 854 (key), and 878, fig. 40 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Umfolozi Game Reserve, Masinda camp, 28°17'S 31°57'E, 200 m, 25–28.xi.1993, J.G.H. Londt, Malaise” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- latiloba* Deeming, 1971, Bull. ent. Res., 61 (1): 141 (key), and 164, figs 161–162 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 17.vii.1970 (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.
- leigongshana* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 460 [Chinese] and 504 [English], fig. 21 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Leigongshan National Nature Reserve (900–1280 m), Guizhou province, 2005–09–14, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- libertensis* Muller, 2015, African Invert., 56 (3): 853 (key), and 879, fig. 29 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Free State: Harrismith, Scotland Farm, 27°58'59.5"S 29°37'09.8"E, dense *Leucosidea* [Leucosidea] dominated scrub, 10–12.xi.2009, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, Free State]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – Namibia, South Africa (Free State).

- libra* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 11, 16 (key), and 91, figs 446–458, 731–734 (♂ abdomen, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Luzon: Mountain Province, Mayoyao, Ifugao, 1200–1500 m, 5–9.viii.1966 (HMT [H.M. Torrevillas]), light trap” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, BPBM. Distribution: **Oriental** – Philippines (Luzon, Leyte, Samar).
- lindneri* Pont, 1969, Stuttg. Beitr. Naturk., 201: 12, figs 9–11 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Tanzania: Marangu, 8.iii.1959 (Lindner)” [TANZANIA]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Tanzania.
- lineata* Adams, 1905, Kans. Univ. Sci. Bull., 3 (6): 208 (♀; *Coenosia*). Type-locality: “Two specimens; date not recorded” [ex introduction: Salisbury; collector F.L. Snow; ZIMBABWE, Harare]. Type-depository: Syntypes 2♀, SEMC and AMNH. Distribution: **Palaeartic** – Jordan, Saudi Arabia. **Afrotropical** – Angola, Botswana, Burkina Faso, Cameroon, Chad, Democratic Republic of Congo, Ethiopia, The Gambia, Kenya, Lesotho, Madagascar, Malawi, Mali, Mozambique, Namibia, Nigeria, Oman, Rwanda, Senegal, Seychelles, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal, Mpumalanga, North West Province), Tanzania, UAE, Uganda, Zimbabwe.
- ssp. *lineata* s. str. Distribution: **Afrotropical** – **Palaeartic** – Jordan, Oman, Saudi Arabia. **Afrotropical** – Angola, Botswana, Burkina Faso, Cameroon, Chad, Democratic Republic of Congo, The Gambia, Kenya, Lesotho, Madagascar, Malawi, Mali, Mozambique, Namibia, Nigeria, Oman, Rwanda, Senegal, Seychelles, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal, Mpumalanga, North West Province), Tanzania, UAE, Uganda, Zimbabwe.
- nigripalpis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 539 (♂; *Atherigona*). Type-locality: “7 Stück ... aus Salisbury und Durban” [SOUTH AFRICA, KwaZulu-Natal, collector F. Muir; ZIMBABWE, Harare, collector G.A.K. Marshall]. Type-depository: Syntypes 7♂, not found in ZMHB, BMNH or CUMZ [Pont, 2013b: 91].
- ssp. *torrida* Deeming, 1971, Bull. ent. Res., 61 (1): 143 (key), and 180, figs 153–154 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 12.i.1968, m.v.trap (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 881]. Distribution: **Afrotropical** – Kenya, Mali, Namibia, Nigeria, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal, Mpumalanga, North West Province).
- ssp. *ugandae* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 110 (key), and 137, figs 18, 39 (♂ terminalia) (♂♀; *Atherigona lineata* ssp.). Type-locality: “Uganda: Kigezi District, Mabungo Camp, 6000 ft., xi.1934 (J. Ford)” [UGANDA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 882]. Distribution: **Afrotropical** – Angola, Botswana, Chad, Ethiopia, Kenya, Lesotho, Malawi, Mali, Namibia, Nigeria, Rwanda, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal), Uganda.
- lombokensis* Hennig, 1952, Beitr. Ent., 2 (1): 64, figs 13, 17 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Lombok (Segare Anak V.–VI.1927)” [INDONESIA, Lombok]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 118; seen]. Distribution: **Oriental** – Indonesia (Lombok).

- londti* Muller, 2015, African Invert., 56 (3): 855 (key), and 882, fig. 48 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Eastern Cape: Boesmansriviermond, Hill above caravan park, 27–31.xii.1985, J.G.H. Londt” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – Lesotho, Namibia, South Africa (Cape).
- longifolia* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 109 (key), and 130, figs 25, 32 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 884]. Distribution: **Palaearctic** – Saudi Arabia. **Afrotropical** – Benin, Dahomey, Ethiopia, Kenya, Malawi, Mali, Mauritius, Namibia, Nigeria, Réunion, Senegal, South Africa (KwaZulu-Natal), Tanzania, Uganda, Yemen.
- longipalpis* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 182 (♂; *Atherigona*). Type-locality: “Island of Guam (D.T. Fullaway)” [MARIANA IS, Guam]. Type-depository: Holotype ♂, USNM, no. 26827 [seen]. Distribution: **Australasian** – Mariana Is (Guam).
- maculigera* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 560 (♀; *Atherigona*). Type-locality: “1♀ aus Pattipola (22.II.1902)” [SRI LANKA]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 2013b: 86]. Distribution: **Oriental** – China, Indonesia (Flores, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia), Nepal, Philippines (Luzon, Negros, Mindanao), Sri Lanka, Taiwan, Thailand, Vietnam.
- crassiseta* Stein, 1915, Supplta ent., 4: 41 (♂; *Acritochaeta*). Type-locality: “Ein ♂ aus Chip-Chip I.1909” [TAIWAN]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 114; Pont & Magpayo, 1995: 34; Pont, 2013b: 66].
- maculipennis* Stein, 1910, Trans. Linn. Soc. Lond. (2, Zool.), 14 (1): 158 (♂♀; *Acritochaeta*). Type-locality: “Seychelles: zwei Pärchen auf Mahé (Long Island VI.1908 und Cascade Estate, 1909)” [SEYCHELLES]. Type-depository: Lectotype ♂, BMNH [Pont & Werner, 2006: 64; see also Pont, 2013b: 86]. Distribution: **Afrotropical** – Seychelles.
- madagascarensis* Deeming, 1987, Entomologist’s mon. Mag., 123: 16 (key), and 20, figs 1–3 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Madagascar: Centre Plat., Andringitra, Andohariana, 2000–2100 m, 9.xi–10.xii.1970, Mission C.N.R.S., R.C.P. No.225” [MADAGASCAR]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Madagascar.
- maliensis* Dike, 1989, Entomologist’s mon. Mag., 125: 73, figs 1–5 (♂ head, palpus, terminalia) (♂; *Atherigona*). Type-locality: “Mali: nr Bamako, Sotuba, 24.viii–7.x.1978 (R.T. Gahukar)” [MALI]. Type-depository: Holotype ♂, NMWC. Distribution: **Afrotropical** – Mali.
- mambillaensis* Deeming, 1971, Bull. ent. Res., 61 (1): 138 (key), and 149, figs 19–20 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Nigeria: Mambilla Plateau, Ngel Nyaki, 28.xi–3.xii.1968, overgrown cocoyam plots in village (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.

- maraisi* Deeming in Deeming & Kirk-Spriggs, 2024, Zootaxa, 5536 (4): 516, figs 5–8, 26 (♂♀ terminalia) (♂♀; *Atherigona* (*Atherigona*)). Type-locality: “Namibia: Rundu Dist. / Katara: Okavanga R. / 17°48’56”S 18°53’38”E / 20–23.i.1998 / [A.H.] Kirk-Spriggs & [E.] Marais” [NAMIBIA]. Type-depository: Holotype ♂, NMNW. Distribution: **Afrotropical** – Namibia.
- marginifolia* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 108 (key), and 122, figs 13, 44 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Uganda: Busana, 22.x.1933 (T.W. Chorley)” [UGANDA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 884]. Distribution: **Afrotropical** – Benin, Burkina Faso, Chad, Ghana, Kenya, Madagascar, Mali, Namibia, Nigeria, Senegal, South Africa (Cape, Gauteng, KwaZulu-Natal, Limpopo, North West Province), Tanzania, Uganda, Zimbabwe.
- matema* Curran, 1936, Proc. Calif. Acad. Sci. (4), 22 (1): 56, pl. 2 fig. 3 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Matema Island, Santa Cruz Group, July 7, 1933” [SOLOMON ISLANDS; collector M. Willows]. Type-depository: Holotype ♂, CAS, no. 4069 [Arnaud, 1979: 373; Arnaud & Owen, 1981: 171; Pont, 1986c: 27]. Distribution: **Australasian** – Australia (Q), Bismarck Arch. (Duke of York), Fiji, Papua New Guinea, Solomon Is (Ontong Java, Santa Cruz).
- matilei* Deeming, 1977, Nigerian J. Ent., 1 (2) [1975]: 148, figs 8–12 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Kenya, Mt Kenya, Ragati, 6800 ft, 25.viii.1949, J.A. Riley” [KENYA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 885]. Distribution: **Afrotropical** – Angola, Botswana, Cameroon, Kenya, Madagascar, Mauritius, Namibia, Nigeria, Réunion, South Africa (KwaZulu-Natal), Uganda.
- medleri* Deeming, 1979, Entomologist’s mon. Mag., 114 [1978]: 50, figs 56–58 (♂ terminalia) (♂; *Atherigona*). Type-locality: “S.E. Nigeria, Obudu Plateau, 13.vi.1973, J.T. Medler” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Democratic Republic of Congo, Mali, Nigeria, Uganda.
- melameniscura* Fan & Chen in Fan, 2008, Fauna Sinica, Insecta, 49: 914 (key, in Chinese), 1063 (key, in English), 957 [Chinese] and 1005 [English], fig. 271f–h (♂ terminalia) (♂; *Atherigona*). Type-locality: “Baisha (Mt. Fangliang), Hainan, China, 1957–IX–17, Coll. Chen Zhizi” [CHINA, Hainan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Hainan).
- micropunctata* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 46 (key), and 49, figs 3f, 5a (♂ head and wing) (♂; *Atherigona*). Type-locality: “Lao Cai Prov., nr. Sapa, Deo Tram Ton., 1,950 m, 27–29 June 1997, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- miliaceae* Malloch, 1925, Mem. Dep. Agric. India ent. Ser., 8 (11): 118, pl. 18 fig. 11 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Pusa, boring in *Panicum miliaceum*” [INDIA]. Type-depository: Holotype ♂, BMNH [Pont, 1986c: 28]. Distribution: **Palearctic** – China (Jilin, Beijing, Hebei). Korea. **Oriental** – China (Henan), India (Uttar Pradesh, Delhi, Bihar), Philippines (Luzon). **Australasian** – Australia (NSW, Q, WA).

- minor* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 191 (♂; *Atherigona*). Type-locality: “Rodrigues Is., viii.–xi.1918 (H.J. Snell and H.P. Thomasset)” [RODRIGUES I.]. Type-depository: Holotype ♂, BMNH [Deeming, 1971: 178]. Distribution: **Afrotropical** – Rodrigues.
- mirabilis* Deeming, 1971, Bull. ent. Res., 61 (1): 138 (key), and 152, figs 26–28 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 6.ix.1969 (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola, Burkina Faso, Cameroon, Central African Republic, Ghana, Kenya, Mali, Namibia, Nigeria, Réunion, Uganda.
- ssp. *aratra* Deeming, 1971, Bull. ent. Res., 61 (1): 138 (key), and 152, fig. 29 (♂ terminalia) (♂; *Atherigona mirabilis* ssp.). Type-locality: “Uganda (G.R. Barnley)” [UGANDA, no locality given]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Mali, Uganda.
- ssp. *mirabilis* s. str. Distribution: **Afrotropical** – Angola, Burkina Faso, Cameroon, Central African Republic, Ethiopia, Ghana, Kenya, Mali, Namibia, Nigeria, Réunion, Uganda.
- mitrata* Séguy, 1955, Revue fr. Ent., 22 (2): 164, fig. 1 (♂ head) (♂♀; *Atherigona*). Type-locality: “Republic of Cameroon français, Garoua, décembre 1954. Obtenu de larves trouvées dans les mines des tiges de Riz sauvage (M. Decamps)” [CAMEROON]. Type-depository: Lectotype ♂, MNHN [des. Deeming (1971: 156, Séguy’s “androtypes”); Muller, 2015: 885]. Distribution: **Afrotropical** – Cameroon, Namibia, Nigeria, South Africa, Zambia, Zimbabwe.
- montana* Deeming, 1971, Bull. ent. Res., 61 (1): 136 (key), and 145, figs 4–5 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Nigeria: Mambilla Plateau, Ngel Nyaki, montane forest, c 5500 ft, 28.xi–3.xii.1958 [sic], u.v.light (J.C. Deeming)” [actually 1968; NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.
- mulleri* Deeming in Deeming & Kirk-Spriggs, 2024, Zootaxa, 5536 (4): 504 (key), and 518, figs 9–12 (♂ terminalia) (♂; *Atherigona* (*Atherigona*)). Type-locality: “Namibia: Opuwa dist. Ekuju / village: Kunene R. / 17°19'30"S 13°48'56"E / 11–12.x.1999 / [A.H.] Kirk-Spriggs [T.] Pape [W.] Hauwanga / Malaise trap, riverine forest” [NAMIBIA]. Type-depository: Holotype ♂, NMNW. Distribution: **Afrotropical** – Namibia.
- naqvii* Steyskal, 1966, Proc. ent. Soc. Wash., 68 (1): 53, figs 1–5 (♂ head and hind tibia, ♀ palpus, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Tando Jam (12 km. east of Hyderabad), West Pakistan, ex larvae damaging wheat (K.M. Naqvi)” [PAKISTAN]. Type-depository: Holotype ♂, USNM, no. 67962 [Pont & Magpayo, 1995: 86]. Distribution: **Palearctic** – Canary Is, Saudi Arabia. **Afrotropical** – Botswana, Burkina Faso, Eswatini, Ethiopia, Kenya, Madagascar, Malawi, Mali, Namibia, Nigeria, Oman, South Africa (KwaZulu-Natal, North West Province), UAE, Yemen. **Oriental** – India (Punjab, Delhi, Uttar Pradesh, Rajasthan, Kerala), Pakistan, Philippines (Luzon), Sri Lanka. **Australasian** – Australia (NT, Q, WA).

- ndumoensis* Muller, 2015, African Invert., 56 (3): 852 (key), and 886, fig. 24 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Ndumo Game Reserve, Main camp area, 26°54.652'S 32°19.719'E, Broad-leaved deciduous woodland, 27–30.xi.2009, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Holotype ♂, BMSA. Distribution: **Afrotropical** – Namibia, South Africa (KwaZulu-Natal).
- neotripalpis* Snyder, 1965, Insects Micronesia, 13 (6): 193 (list), 241, 242 (key), and 257, figs 16d, 17b, 18b, 19b (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Palau Is., Babelthuap I., Ngardmau, May 10, 1957 (Sabrosky)” [CAROLINE IS, Palau]. Type-depositary: Holotype ♂, USNM, no. 67179 [seen]. Distribution: **Australasian** – Caroline Is (Palau).
- neorientalis* Srivastava, 1985, Bull. Ent. ent. Soc. India, 26 (2): 141 (key), and 142, figs 1a–b (♂ terminalia) (♂; *Atherigona*). Type-locality: “Pusa (Bihar), 6.III.26, on cow dung, Coll. R.N. Mathur” [INDIA, Bihar]. Type-depositary: Holotype ♂, INPC. Distribution: **Oriental** – India (Bihar).
- nesshurstensis* Muller, 2015, African Invert., 56 (3): 856 (key), and 887, fig. 55 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Free State: Harrismith, Nesshurst farm, 28°26'53.3"S 29°09'14.2"E, *Leucosidea* [*Leucosidea*] - scrub & stream bed, 17–18.ix.2009, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, Free State]. Type-depositary: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (Free State).
- nigriensis* Deeming, 1971, Bull. ent. Res., 61 (1): 141 (key), and 165, figs 83–84 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru [as Saramu, error], 17.v.1969, m.v. trap (J.C. Deeming)” [NIGERIA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Cameroon, Democratic Republic of Congo, Nigeria.
- nigrapicalis* Deeming, 1979, Entomologist's mon. Mag., 114 [1978]: 36, figs 13–15 (♂ terminalia) (♂; *Atherigona*). Type-locality: “N. Nigeria, Zaria, Samaru, 9.vi.1971, J.C. Deeming” [NIGERIA]. Type-depositary: Holotype ♂, BMNH [Muller, 2015: 889]. Distribution: **Afrotropical** – Mali, Namibia, Nigeria, Senegal, South Africa (Gauteng, KwaZulu-Natal), Zimbabwe.
- nigriapicis* Shinonaga & Thinh, 2004, Jap. J. syst. Ent., 10 (1): 122, figs 4–6 (adult habitus) (♂; *Atherigona*). Type-locality: “Sapa, 1,700–1,900 m, 38 km NE. Lao Cai, 17–22 June 2002, S. Shinonaga” [VIETNAM]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- nigridorsalis* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 810 (key), and 811, figs 14–18 (♂ terminalia) (♂; *Atherigona* (*Atherigona*)). Type-locality: “MADAGASCAR: Fianarantsoa Province: Parc National Ranomafana, radio tower at forest edge, elev. 1130 m, 21°15'05"S 47°24'43"E, Malaise trap, mixed tropical forest, 15–21 December 2001, R. Harin'Hala, collection code: MA–02–09B–07, CASENT 3009823” [MADAGASCAR]. Type-depositary: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.

- nigripes* Stein, 1900 (May), Természetr. Füz., 23 (1–2): 155 (♂♀; *Atherigona*). Type-locality: “1♂ 5♀ aus Neu-Guinea (Friedr. Wilh. Hafen)” [PAPUA NEW GUINEA, Madang; collector L. Biró]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1969c: 86; see also Pont & Magpayo, 1995: 74; Pont, 2013b: 91]. Distribution: **Oriental** – China, Indonesia (Bali, Flores, Java, Sulawesi), Malaysia (Sabah, Sarawak), Philippines (Luzon, Palawan, Busuanga, Mindanao, Sulu Is). **Australasian** – Australia (NSW, Q), Bismarck Arch. (Dyaul, Lavongai, Manus, New Britain, New Ireland), Indonesia (Ambon), Papua New Guinea, Solomon Is (Guadalcanal).
- nigripes* Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 395 (*Atherigona*). *Nomen nudum*.
- longiseta* Malloch, 1924, Notul. ent., 4 (3): 74 (♂♀; *Atherigona*). Type-locality: “Port Bauge, Philippine Islands, 1915” [PHILIPPINE IS, Mindanao, Port Banga]. Type-depository: Holotype ♂, MZH [Delfinado & Hardy, 1971: 29; Pont & Magpayo, 1995: 74].
- pilimana* Hennig, 1952, Beitr. Ent., 2 (1): 67, figs 14, 18 (♂ terminalia) (♂; *Atherigona*). Type-locality: “W.Flores (Rana Mêsé 20.–30.VI.1927)” [INDONESIA, Flores]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 120; Pont & Magpayo, 1995: 74].
- ferrari* Pont, 1986, Aust. J. Zool., Suppl. Ser., no. 120: 10, 12 (key), and 45, figs 216–230 (♂ fore tarsus, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “New South Wales, Ku-ring-gai, 14–20.iii.1973, E.A. Fonseca” [AUSTRALIA, NSW]. Type-depository: Holotype ♂, BMNH.
- nigrithorax* Stein, 1906, Berl. ent. Z., 51 (1): 66 (♀; *Atherigona*). Type-locality: “1♀ aus Bismarckburg, Togo (Conradt)” [TOGO, 17–23.xii.1892]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 72; Pont, 2013b: 92; Deeming, 2022: 130]. Distribution: **Afrotropical** – Togo.
- nigritibiella* Fan & Liu, 1982, Entomotaxonomia, 4 (1–2): 8 (key), 9 [Chinese] and 12 [English], figs 11–16 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Taishan County, Guangdong Province, South China ... 1973” [CHINA]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Guangdong).
- nitella* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 460 [Chinese] and 504 [English], fig. 22 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Leigongshan National Nature Reserve (860 m) Guizhou province, 2005–05–31, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- nitida* Pont, 1986, Aust. J. Zool., Suppl. Ser. no. 120: 7 (key), and 15, figs 30, 32, 34–8 (♂♀ abdomen and terminalia) (♂♀; *Atherigona*). Type-locality: “Queensland, 2 miles N. Tully R. Bridge, Cardstone-Ravenshoe Rd, 16.i.1967, McAlpine and Holloway” [AUSTRALIA, Q]. Type-depository: Holotype ♂, AMS. Distribution: **Australasian** – Australia (Q).
- nitidifrons* Emden, 1956, Annls Mus. r. Congo Belge, Sér. 8^{vo}, Sci. Zool., 51: 522, figs 9–10 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Urundi: Bururi, 1800–2000 m, 5–12.iii.53 (P. Basilewsky)” [BURUNDI]. Type-depository: Holotype ♂, RMCA. Distribution: **Afrotropical** – Burundi, Nigeria, Rwanda.

- ssp. *emdeni* Deeming, 1979, Entomologist's mon. Mag., 114 [1978]: 42, figs 28–29 (♂ terminalia) (♂; *Atherigona nitidifrons* ssp.). Type-locality: “S.E. Nigeria, Obudu Plateau, 19.viii.1973, J.T. Medler” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.
- ssp. *nitidifrons* s. str. Distribution: **Afrotropical** – Burundi, Rwanda.
- oblonga* Muller, 2015, African Invert., 56 (3): 852 (key), and 889, fig. 10 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Umfolozi Game Reserve, Masinda camp, 28°17'S 31°57'E, 200 m, 25–28.xi.1993, J.G.H. Londt, Malaise” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- obudua* Dike, 1990, Syst. Ent., 15 (3): 297, figs 1–3 (♂ fore leg, abdomen and terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Cross River State, Obudu cattle ranch vegetable garden 28.iv.1972 (J.L. Musa)” [NIGERIA]. Type-depository: Holotype ♂, NMWC. Distribution: **Afrotropical** – Nigeria.
- occidentalis* Deeming, 1971, Bull. ent. Res., 61 (1): 143 (key), and 177, figs 132–133 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, 26.ix.1968, m.v.trap (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH [NMWC, seen]. Distribution: **Afrotropical** – Botswana, Burkina Faso, Cameroon, Mali, Namibia, Nigeria, South Africa, Zambia.
- ochracea* Deeming, 1981, Entomologist's mon. Mag., 117: 106, figs 19–20 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Natal: Durban, vii.1948 (J.C. Faure)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 890]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- ochripes* Deeming, 1981, Entomologist's mon. Mag., 117: 109, figs 26–27 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Uganda, Entebbe, 26.x.1971 (H. Falke)” [UGANDA]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 75]. Distribution: **Afrotropical** – Uganda.
- omega* Pont, 1981, Bull. ent. Res., 71 (3): 380, figs 37–50 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Moluccas: Ternate I., 10.viii.1954 (A.H.G. Alston)” [INDONESIA, Halmahera, Ternate I.]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – China (Shandong). **Oriental** – India (Andhra Pradesh, WBengal), Indonesia (Java, Lombok, Simeulue, Sumbawa), Myanmar, Philippines (Culion, Busuanga). **Australasian** – Australia (NT, Q), Indonesia (Halmahera [Ternate]).
- orbicularis* Fan & Liu, 1982, Entomotaxonomia, 4 (1–2): 8 (key), 9 [Chinese] and 13 [English], figs 17–20 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Taishan County, Guangdong Province, South China ... 1973” [CHINA]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Guangdong), Philippines (Luzon, Samar). **Australasian** – Australia (NT).
- occulta* Pont, 1986, Aust. J. Zool., Suppl. Ser. no. 120: 11, 12 (key), and 59, figs 310–315 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Northern Territory, 5 km NNW Cahills Crossing, Alligator River, 8.vi.1973, D.H. Colless” [AUSTRALIA, NT]. Type-depository: Holotype ♂, ANIC.

orbitalis Malloch, 1928, Ent. Mitt., 17 (4): 298, fig. 3 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Fort de Kock, 1925” [INDONESIA, Sumatra, 920 m; collector E. Jacobson]. Type-depositary: Holotype ♂, RMNH [Pont, 1970a: 98; Pont & Magpayo, 1995: 44]. Distribution: **Oriental** – Bhutan, Indonesia (Java, Sumatra), Philippines (Luzon, Mindanao), Thailand.

orientalis Schiner, 1868, Novara Reise, Diptera: 295 (♀; *Atherigona*). Type-locality: “Ein Weibchen aus Tellnschong” [ANDAMAN & NICOBAR IS, Nicobar Is, Tillangchong]. Type-depositary: Holotype ♀, NMW [Pont, 1986c: 18]. Distribution (see Pont, 1992): **Palearctic** – Algeria, Canary Is, China (Shanxi), Crete, Cyprus, Egypt, France, Great Britain, Greece, Iraq, Israel, Korea, Lebanon, Libya, Saudi Arabia, Spain, Turkey. **Afrotropical** – Angola, Benin, Botswana, Burkina Faso, Cameroon, Cape Verde Is, Central African Republic, Comoros, Democratic Republic of Congo, Dahomey, Ethiopia, Ghana, Ivory Coast, Kenya, Madagascar, Malawi, Mali, Mauritius, Mozambique, Namibia, Nigeria, Oman, Réunion, Rodrigues, St Helena, Senegal, Seychelles, Sierra Leone, South Africa (Gauteng), “Sudan”, Tanzania, Togo, UAE, Uganda, Yemen, Zambia, Zanzibar, Zimbabwe. **Oriental** – Andaman & Nicobar Is, Bangladesh, Bhutan, Brunei, Chagos Is, China (Hunan, Jiangsu, Guangxi, Guangdong, Zhejiang, Sichuan, Fujian, Hainan), Christmas I., Cocos-Keeling Is, Hong Kong, India (Punjab, WBengal, Uttar Pradesh, Rajasthan, Maharashtra, Madhya Pradesh, Bihar, Odisha, Himachal Pradesh, Delhi, Kerala, Goa, Karnataka, Tamil Nadu, Assam), Indonesia (Bali, Flores, Java, Krakatau, Simeulue, Sumatra), Japan, Malaysia (Peninsular Malaysia, Sabah, Sarawak), Nepal, Pakistan, Philippines (Luzon, Palawan, Leyte, Culion, Samar, Busuanga, Negros, Mindanao, Sulu Is), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam, Volcano Is. **Australasian** – American Samoa, Australia (NSW, NT, Q, WA), Bismarck Arch. (Dyaul, Mussau, New Britain, New Ireland), Bonin Is, Caroline Is, Cook Is, Easter I., Fiji, Hawai’i (incl. Johnston Atoll), Indonesia (Buru, Larat, Seram, West Papua), Kiribati (Gilbert Is, Ocean I., Phoenix I.), Line Is (Palmyra Atoll), Marcus I., Mariana Is, Marquesas, Marshall Is (incl. Wake I., Jaluit Atoll), New Caledonia (New Caledonia, Loyalty Is), Niue I., Papua New Guinea, Pitcairn Is, Samoa, Solomon Is (Guadalcanal, Rennell), Tonga, Torres Strait islands, Tuvalu, Vanuatu. **Nearctic** – Bermuda, USA (California to Georgia and Florida). **Neotropical** – Argentina, Barbados, Brazil (Ceará, Bahia, Goiás, Mato Grosso do Sul, Minas Gerais, Paraná, Pernambuco, Rio de Janeiro, Roraima, São Paulo), Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Easter I., Ecuador, El Salvador, Galapagos Is, Grand Cayman, Grenada, Guadeloupe, Guyana, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, St Kitts, St Lucia, Trinidad & Tobago, Venezuela, Virgin Is.

excisa Thomson, [1869], Eugenes Resa, Diptera: 560 (♂♀; *Coenosia*). Type-locality: “Insulae Rossii” [Ross Is, = COCOS-KEELING IS, see Persson, 1972: 171]. Type-depositary: Lectotype ♂, NHRS [des. Pont, 1986c: 18].

trilineata Stein, 1900, Természetr. Füz., 23 (1–2): 157 (♀; *Atherigona*). Type-locality: “13♀ aus Neu-Guinea (Friedr. Wilh. Hafen)” [PAPUA NEW GUINEA, Madang; collector L. Biró]. Type-depositary: Lectotype ♀, ZMHB [des. Pont & Werner, 2006: 106; see also Pont, 2013b: 114].

- pulvinata* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 42, pl. 2 figs 21–23 (♂ head, fore leg, wing) (♂♀; *Acritochaeta*). Type-locality: “Hawaii, one male and two females, Olaa, July 1895” [HAWAII, Hawai‘i; Ola‘a forest between Volcano and Hilo]. Type-depositary: Lectotype ♂, BMNH [des. Pont, 1986c: 18].
- magnipalpis* Stein, 1906, Berl. ent. Z., 51 (1): 66 (♂♀; *Atherigona*). Type-locality: “2♂ 1♀ von der Johann-Albrechtshöhe, Nord-kamerun (Conradt)” [CAMEROON]. Type-depositary: Syntypes 2♂ 1♀, ZMHB [Malloch, 1923d: 185; Pont & Werner, 2006: 65; Pont, 2013b: 87; Deeming, 2022: 140].
- flavipalpis* Malloch, 1928, Ent. Mitt., 17 (4): 303 (♂; *Atherigona excisa* var.). Type-locality: “Fort de Kock, 1925” [INDONESIA, Sumatra, 920 m; collector E. Jacobson]. Type-depositary: Holotype ♂, RMNH [Pont, 1970a: 88]. [Treated as a good species by Snyder, 1965: 248.]
- sociabilis* Blanchard, 1937, Revta Soc. ent. argent., 9: 41, figs 4a–c (♂ cercal plate and hind tibia) (♂♀; *Bithoracochaeta*). Type-locality: “En fruta de *Eugenia* sp. (“Guavita”) también infestada por larvas de *Anastrepha fraterculus* (Wied.), Loreto, Misiones, 26/XII/1935 [lectotype], criado [bred] por el Dr. Alejandro Ogloblin y en peras de algodónero infestadas por la lagarta rosada, *Pectinophora gossypiella*, Busck, del Chaco, criados por el entomólogo Pedro C.L. Denier” [ARGENTINA, Misiones, Loreto, and Chaco]. Type-depositary: Lectotype ♂, INTA [des. Patitucci *et al.*, 2012: 86].
- oryzae* Malloch, 1925, Mem. Dep. Agric. India ent. Ser., 8 (11): 117, pl. 17 fig. 9 (♂ head and terminalia) (♂♀; *Atherigona*). Type-locality: “Coimbatore, 26th November 1922, boring in rice” [INDIA, Tamil Nadu; actually dated 25 November]. Type-depositary: Holotype ♂, USNM [Pont & Magpayo, 1995: 60]. Distribution: **Palaeartic** – China (Liaoning, Hebei, Shanxi, Nei Menggu), Japan (Honshu, Shikoku, Kyushu), Korea. **Oriental** – Bangladesh, Cambodia, Chagos Is, China (widespread), India (Rajasthan, Delhi, Uttar Pradesh, WBengal, Madhya Pradesh, Maharashtra, Bihar, Himachal Pradesh, Odisha, Karnataka, Kerala, Tamil Nadu), Indonesia (Flores, Java, Lombok, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Nepal, Philippines (Luzon, Palawan, Balabac, Leyte, Culion, Busuanga, Negros, Mindanao, Sulu Is), Ryukyu Is, South Korea, Sri Lanka, Taiwan, Thailand, Vietnam, Volcano Is. **Australasian** – Australia (NSW, NT, Q), Bonin Is, Caroline Is, Fiji, Indonesia (Buru, West Papua), Lord Howe I., New Caledonia (New Caledonia, Loyalty Is), Papua New Guinea, Samoa, Solomon Is (Guadalcanal), Tonga, Vanuatu.
- orizae*, incorrect subsequent spelling of *oryzae* [e.g. Shinonaga, Kano & Fauran, 1991, Mém. Mus. natn. Hist. nat. (A), 149: 330].
- samoensis* Malloch, 1929, Insects Samoa, 6 (3): 159 (♂♀; *Atherigona*, as *samoënsis*). Type-locality: “Savaii: Safune, lower forest, 1,000–2,000 feet, 3.v.1924 (Bryan)” [actually 5.v; SAMOA]. Type-depositary: Holotype ♂, BMNH [Pont, 1986c: 42].
- osculata* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 10, 16 (key), and 76, figs 325–340, 698–701 (♂ fore tarsus, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Luzon: Dalton Pass, 915 m, Nueva Vizcaya, 9–10.iv.1968 (D.E. Hardy and M.D. Delfinado), Malaise trap” [PHILIPPINES]. Type-depositary: Holotype ♂, BPBM. Distribution: **Oriental** – Philippines (Luzon, Palawan, Busuanga, Negros, Mindanao).

- ovatifennis* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 646, figs 1–2 (♂ wing and fore leg) (♂; *Atherigona*). Type-locality: “Pahang, F.M.S.; Fraser’s Hill, 4,000 feet, 26.i.1929 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Nepal, Thailand, Vietnam.
- ssp. *ovatifennis* s. str. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Nepal.
- ssp. *vietnamensis* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 46, figs 4, 5e, 6b (♂ abdomen, fore leg and wing) (♂; *Atherigona ovatifennis* ssp.). Type-locality: “Lao Cai Prov., nr. Sapa, Deo Tram Ton, 1,950 m, 27–29 June 1997; H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand, Vietnam.
- pallicornis* Stein, 1900, Természetr. Füz., 23 (1–2): 156 (♀; *Atherigona*). Type-locality: “1♀ aus Neu-Guinea (Huon-Golf)” [PAPUA NEW GUINEA; collector L. Biró]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 1969c: 87; Pont, 2013b: 96]. Distribution: **Oriental** – Indonesia (Java, Sulawesi), Malaysia (Sarawak), Philippines (Mindanao). **Australasian** – Bismarck Arch. (Mussau), Indonesia (Ambon, Kai, Seram, West Papua), Papua New Guinea.
- pallidipalpis* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 183 (♂; *Atherigona*). Type-locality: “Java, ix.–x.1905 (Jacobsen [sic])” [INDONESIA, Java, Semarang]. Type-depository: Holotype ♂, USNM [Pont & Magpayo, 1995: 23]. Distribution: **Oriental** – India (Bihar), Indonesia (Java, Sulawesi), Malaysia (Peninsular Malaysia), Philippines (Luzon, Palawan, Busuanga, Negros, Mindanao, Sulu Is), Ryukyu Is, Thailand. **Australasian** – Indonesia (Kai), ?Solomon Is (?Anuta, ?Rennell).
- pallidipes* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 179 (♂♀; *Atherigona*). Type-locality: “Coimbatore, South India, 28.viii.1912, in cocoon of *Oryctes* (T.V. Ramakrishna Ayyar)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Bihar, Tamil Nadu).
- pallidipleura* Deeming, 1971, Bull. ent. Res., 61 (1): 142 (key), and 172, figs 116–117 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Samaru, 27.ix.1968, m.v.trap (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Mali, Nigeria.
- palpalis* Dike, 1989, Bull. ent. Res., 79 (4): 548, figs 9–10 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Igbetti, 7.ii.1971 (J.T. Medler)” [NIGERIA]. Type-depository: Holotype ♂, NMWC. Distribution: **Afrotropical** – Nigeria.
- parviclivis* Muller, 2015, African Invert., 56 (3): 849 (key), and 891, fig. 3 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Ndumo Game Reserve, main road, 26°54.288’S 32°17.974’E, sand and broad-leaved deciduous forest, 4–8.xii.2009, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – Botswana, Namibia, South Africa (KwaZulu-Natal).

- parviumilata* Muller, 2015, African Invert., 56 (3): 849 (key), and 892, fig. 4 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Eastern Cape: Lower Elandsbos river, on river bank, 33°58.007'S 23°46.492'E, indigenous forest, 3–5.iv.2008, A.H. Kirk-Spriggs, Malaise trap” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, AMGS. Distribution: **Afrotropical** – Namibia, South Africa (Cape).
- parvipuncta* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 534 (♂♀; *Atherigona*). Type-locality: “3♂ und 10♀ aus dem Tale Djerr VI.11 [lectotype] und 1♂ aus Diredaua 19.XI.11” [ETHIOPIA, labelled Vall. Djerr; collector Kovács]. Type-depository: Lectotype ♀, BMNH [des. Deeming, 1971: 156; see also Pont, 2013b: 98]. Distribution: **Afrotropical** – Ethiopia. Lectotype may = *secrecauda* Séguy (Deeming, 1971: 156).
- pedunculata* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 110 (key), and 134, figs 7, 49 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (E.G. Gibbins)” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Uganda.
- pendleburyi* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 647, fig. 3 (♂ fore leg) (♂; *Atherigona*). Type-locality: “Pahang, F.M.S.; Fraser’s Hill, 4,000 feet, 25.i.1929 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- pendriburyi*, incorrect subsequent spelling of *pendleburyi* [Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 47].
- perfida* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 533 (♂♀; *Atherigona*). Type-locality: “Zahlreiche ♂ und ♀ aus Diredaua 19.XI.11” [ETHIOPIA; collector Kovács]. Type-depository: Lectotype ♂, BMNH [des. Deeming, 1971: 156; see also Pont, 2013b: 99]. Distribution: **Afrotropical** – Botswana, Burundi, Cameroon, Ethiopia, Kenya, Malawi, Nigeria, Rwanda, South Africa (Cape, Gauteng, KwaZulu-Natal, Limpopo), Uganda.
- cinarina* Séguy, of Emden not Séguy [misidentification].
- perpulchra* Bezzi, 1908, Annls Soc. ent. Belge, 52: 384 (♂♀; *Atherigona*). Type-locality: “Le ♂ de Boma (M. Tshoffen), la ♀ du Haut-Congo (A. Wauters)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Syntypes 1♂ 1♀, RBINS [seen]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- pharalis* Séguy, 1938, Mém. Mus. natn. Hist. nat. Paris (N.S.), 8: 371, fig. 43 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Kenya: Turkana, partie sud, sables, 800–1.000 m.” [collector R. Jeannel; KENYA]. Type-depository: Holotype ♂, MNHN [Deeming, 1971: 160]. Distribution: **Afrotropical** – Kenya, Nigeria.
- phi* Pont, 1981, Bull. ent. Res., 71 (3): 392, figs 104–107 (♂ terminalia) (♂; *Atherigona*). Type-locality: “W. Flores: Rana Mésé, 20–30.vi.1927 (Sunda Exped. Rensch.)” [INDONESIA, Flores] Type-depository: Holotype ♂, SDEI. Distribution: **Oriental** – Indonesia (Flores).

- philema* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 7 (key), and 31, figs 43–47 (♂ fore femur and tarsus, ♂ terminalia) (♂; *Atherigona*). Type-locality: “Balabac: Dalawan Bay, 8.x.1961 (NDE [Noona Dan Expedition 1961–1962]), Malaise trap” [PHILIPPINES, Balabac]. Type-depository: Holotype ♂, NHMD. Distribution: **Oriental** – Philippines (Balabac).
- pica* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 9, 15 (key), and 70, figs 287–297, 680–683 (♂ fore tarsus, ♂♀ terminalia) (♂; *Atherigona*). Type-locality: “Mindanao: Davao, Mt. Talomo, 1000 m, 17–18.iv.1988 (F.R. Magpayo), fish bait” [PHILIPPINES, Mindanao]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Philippines (Mindanao).
- piceiventris* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 111 (key), and 139, figs 17, 47 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Uganda: Mt. Elgon, between Butandiga and Bulambuli, 8000 ft., 7.viii.1934 (J. Ford)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Tanzania, Uganda.
- pilosa* Deeming, 1981, Entomologist’s mon. Mag., 117: 109, figs 28–29 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Ethiopia: Aselia, 13.viii–1.ix.1954 (Smeds)” [ETHIOPIA]. Type-depository: Holotype ♂, MZH. Distribution: **Afrotropical** – Ethiopia.
- piscatoris* Muller, 2015, African Invert., 56 (3): 852 (key), and 893, fig. 27 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Giant’s Castle, 29°15.955’S 29°31.228’E, 1,710 m, 8–10.xii.2004, M.B. Mostovski” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- poecilopoda* Bezzi, 1928, Dipt. Brach. Ather. Fiji: 172 (♂♀; *Atherigona*). Type-locality: “Type ♂ and ♀, and additional specimens from Suva, 28.xii.1922 [lectotype ♂], ‘from rotting ivi’ (W. Greenwood)” [FIJI]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1970d: 422]. Distribution: **Australasian** – Fiji, New Caledonia (New Caledonia, Loyalty Is), Samoa, Tonga, Vanuatu.
- ponti* Deeming, 1971, Bull. ent. Res., 61 (1): 139 (key), and 153, figs 34–38 (♂♀ terminalia, immatures) (♂♀; *Atherigona*). Type-locality: “Nigeria: Zaria, Samaru, em. 28.viii.1968, ex millet shoot coll. 17.viii (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Mali, Namibia, Nigeria, Oman, Senegal, Uganda. **Oriental** – India.
- pottsi* Snyder, 1965, Insects Micronesia, 13 (6): 193 (list), 241 (key), and 250, figs 14g, 15g (♂ palpus and fore leg) (♂♀; *Atherigona*). Type-locality: “Moen, Truk, Civ. Ad. Area, Mar. 21, 1949, Potts” [CAROLINE IS, Truk]. Type-depository: Holotype ♂, USNM, no.67175 [seen]. Distribution: **Australasian** – Caroline Is (?Pohnpei, Truk).
- prosternalis* Deeming, 1979, Entomologist’s mon. Mag., 114 [1978]: 48, figs 50–52 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “N. Nigeria, Zaria, Samaru, 15.vi.1971, J.C. Deeming” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.

- pulla* Wiedemann, 1830, Auss. zwfl. Ins., 2: 441 (♀; *Coenosia*). Type-locality: “von Tranquebar” [INDIA, Tamil Nadu: Tranquebar]. Type-depository: Lectotype ♀, NMW [des. Pont, 1997b: 109]. Distribution: **Palearctic** – Algeria, Balearic Is, Crete, Cyprus, Egypt, Iraq, Israel, Italy, Malta, Morocco, Saudi Arabia, Sicily, Spain, Tunisia, Turkey. **Afrotropical** – Burkina Faso, Chad, Ethiopia, The Gambia, Kenya, Madagascar, Mali, Namibia, Nigeria, Réunion, South Africa (Cape, Free State), “Sudan”, Uganda, Zimbabwe. **Oriental** – China (Guangdong, Yunnan), India (Bihar, Karnataka, Tamil Nadu), Nepal, Sri Lanka.
- rufipes* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 246; Dipt. Exot., Suppl. 4: 273; pl. 25, figs 4, 4a (adult and head) (♂; *Orthostylum*). Type-locality: “D’Égypte. M. Bigot.” [EGYPT]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2012b: 87–88].
- destructor* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 185 (♂♀; *Atherigona*). Type-locality: “Coimbatore, S.India, ii.1922, reared from larvae found mining in shoots of *Panicum miliaceum* (Y. Ramachandra Rao)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, BMNH.
- punctata* Karl, 1940, Arb. morph. taxon. Ent. Berl., 7 (2): 147, figs 1–2 (♂ abdomen and terminalia) (♂♀; *Atherigona*). Type-locality: “Die Art wurde von H. Sauter auf Formosa gefangen, 1909 ein Pärchen bei Tainan und 1912 zwei Pärchen bei Taihoku” [TAIWAN; holotype is from Taihoku]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 121; Pont, 1986c: 30]. Distribution: **Oriental** – Cambodia, China, India (Delhi, WBengal, Bihar, Andhra Pradesh, Tamil Nadu), Indonesia (Java, Sulawesi, Sumbawa), Malaysia (Peninsular Malaysia), Philippines (Luzon, Palawan, Leyte, Busuanga, Negros, Mindanao, Sulu Is), Sri Lanka, Taiwan. **Australasian** – Bismarck Arch. (Dyaul), Caroline Is, Papua New Guinea, Australia (NT, Q), Solomon Is (Guadalcanal, Rennell), Vanuatu.
- sabroskyi* Snyder, 1965, Insects Micronesia, 13 (6): 193 (list), 241, 242 (key), and 254, figs 16a, 17e, 18e, 19c (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Palau Is., Ngaiangl A., May 9, 1957, Sabrosky” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, USNM no.67177 [seen].
- punctipennis* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 243; Dipt. Exot., Suppl. 4: 270; pl. 24, fig. 16 (wing and head) (♂; *Coenosia*). Type-locality: “De Java. M. Bigot.” [INDONESIA, Java]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2012b: 81–82]. Distribution: **Oriental** – Indonesia (Java).
- pusaensis* Srivastava, 1985, Bull. Ent. ent. Soc. India, 26 (2): 141 (key), and 144 (♀; *Atherigona*). Type-locality: “Pusa (Bihar), 6.III.26, Coll. R.N. Mathur” [INDIA, Bihar]. Type-depository: Holotype ♀, INPC. Distribution: **Oriental** – India (Bihar).
- qiana* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 461 [Chinese] and 505 [English], fig. 23 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Leigongshan National Nature Reserve (900–1280 m) Guizhou province, 2005–09–12, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

- qingchuanica* Qian, Xie & Feng in Xie, Qian & Feng, 2013, Chinese J. Vector Biol. Contr., 24 (2): 157 [English] and 159 [Chinese], fig 1 (♂♀ abdomen and terminalia) (♂♀; *Acritochaeta*). Type-locality: “Qingchuan County (Tangjiahe National Nature Reserve, 2000 m), Sichuan province, China, 20–11–08–04, collected by Qian Wei-ping using a cage” [CHINA, Sichuan]. Type-location: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- quadriseta* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 809 (key), and 812, figs 19–23 (♂ terminalia) (♂; *Atherigona* (*Atherigona*)). Type-locality: “MADAGASCAR: Toliara Province: Ifaty, near Hotel Paradisia, in coastal dunes, elev. 9 m, 23°10.78’S 43°37.01’E, Malaise trap, vegetation in sand area, 26 May–5 June 2002, R. Harin’Hala, collection code MA–02–16–28, CASENT 3009804” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- ramu* Pont, 1988, Bull. ent. Res., 78 (1): 151, figs 1–11 (♂ fore legs, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Papua New Guinea: Madang Province, Gusap, Ramu Sugar, larva in young shoots of sugarcane, 8.xii.1986 (G.R. Young)” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Bismarck Arch. (New Ireland), Papua New Guinea.
- reddyi* Pont, 1981, Bull. ent. Res., 71 (3): 385, figs 74–77 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nepal: Taplejung district, Sangu, circa 6200 ft, mixed vegetation by stream in gully, xi.1961–i.1962 (R.L. Coe)” [NEPAL]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Andhra Pradesh), Malaysia (Sarawak), Nepal, Philippines (Luzon).
- reversura* Villeneuve, 1936, Ark. Zool., 27 A 34: 11 (♂; *Atherigona*). Type-locality: “N.O. Szechuan: 4 individus, 11.v” [CHINA, Sichuan; collector D. Hummel]. Type-depository: Lectotype ♂, NHRS [des. Pont & Magpayo, 1995: 47]. Distribution: **Palearctic** – China (Shanxi), Japan (Honshu, Kyushu), Korea, Saudi Arabia. **Afrotropical** – Mauritius, Oman, Réunion UAE. **Oriental** – Bangladesh, China (widespread), India (Uttar Pradesh, Delhi, WBengal, Assam, Sikkim, Maharashtra, Andhra Pradesh), Indonesia (Java, Lombok, Sulawesi, Sumbawa), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Philippines (Luzon, Palawan, Balabac, Busuanga, Mindanao, Sulu Is), Sri Lanka, Taiwan, Vietnam. **Australasian** – Hawai’i, Papua New Guinea. **Nearctic** – Canada (Ontario), USA (widespread California to New Jersey s to Florida). **Neotropical** – Argentina, Brazil, Mexico, Uruguay.
- sinobella* Fan, 1965, Key Common Syn. Flies China: 69, figs 157–160a (♂ terminalia) (♂; *Atherigona bella* ssp.). Type-locality: “Kiangsu (Shanghai: type)” [CHINA]. Type-depository: Holotype ♂, SIPPE.
- bella* Frey, of authors, not Frey (e.g. Malloch, 1925d: 115) [misidentifications].
- rho* Pont, 1986, Aust. J. Zool., Suppl. Ser. no. 120: 8, 12 (key), and 25, figs 74–84 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Queensland, no locality, Feb. 1903, E. Brunetti coll.” [AUSTRALIA, Q]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (Q).

- rimapicis* Muller, 2015, African Invert., 56 (3): 856 (key), and 895, fig. 58 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Western Cape: De Hoop Nature Reserve, 34°27'S 20°25'E, 0–200 m, 10–13.x.1994, R. Danielsson” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, MZLU. Distribution: **Afrotropical** – South Africa (Cape).
- robertsi* Deeming, 1971, Bull. ent. Res., 61 (1): 138, 142 (key), and 150, figs 21–23 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Nigeria: Sardauna prov., Mayo Selbe, 12.vii.1968, at light (H. Roberts)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Cameroon, Namibia, Nigeria, Uganda.
- ssp. *okavango* Deeming & Kirk-Spriggs, 2024, Zootaxa, 5536 (4): 524, figs 17–20 (♂ terminalia) (♂; *Atherigona* (*Atherigona*) *robertsi* ssp.). Type-locality: “Namibia: Rundu dist. / Katara: Okavango R. / 17°48'56"S 18°53'38"E / 20–23.i.1998 / [A.H.] Kirk-Spriggs & [E.] Marais” [NAMIBIA]. Type-depository: Holotype ♂, NMNW. Distribution: **Afrotropical** – Namibia.
- ssp. *robertsi* s. str. Distribution: **Afrotropical** – Cameroon, Nigeria, Uganda.
- rubricornis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 531 (♂; *Atherigona*). Type-locality: “5 vollständig übereinstimmende Männchen aus Salisbury” [ZIMBABWE; collector G.A.K. Marshall]. Type-depository: Syntype ♂, ZMHB [Pont & Werner, 2006: 90; this has been found since designation of a neotype ♂ in BMNH by Pont & Deeming, 2001: 298; see Pont, 2013b: 104; Muller, 2015: 896]. Distribution: **Palearctic** – Saudi Arabia. **Afrotropical** – Botswana, Chad, Kenya, Lesotho, Namibia, Nigeria, South Africa (Cape, Free State, KwaZulu-Natal, Limpopo, Mpumalanga, North West Province), Uganda, Zimbabwe.
- ruficornis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 532 (♂; *Atherigona*). Type-locality: “Die beiden Stücke ... des einen aus Salisbury stammenden Exemplars ... beim 2. Stück, das in Diredau gefangen ist ...” [ZIMBABWE, collector G.A.K. Marshall; ETHIOPIA, collector Kovács]. Type-depository: Syntypes 2♂, HNHM and ZMHB [Pont & Werner, 2006: 90; Pont, 2013b: 104; Muller, 2015: 897]. Distribution: **Afrotropical** – Angola, Ethiopia, Kenya, Nigeria, ?Rwanda, South Africa (Gauteng, KwaZulu-Natal), Tanzania, Uganda, Yemen, Zanzibar, Zimbabwe. **Palearctic** – Saudi Arabia.
- rushanensis* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 16, figs 4–6, 52 (♂ habitus and terminalia) (♂; *Atherigona* (*Acritochaeta*)). Type-locality: “Rushan, Puri, 26 Mar. 1981, M. Iwasa” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- samaruensis* Deeming, 1971, Bull. ent. Res., 61 (1): 143 (key), and 176, figs 130–131 (♂ terminalia) (♂; *Atherigona*). Type-depository: “Nigeria: Zaria, Samaru, 30.viii.1969, m.v.trap (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Mali, Nigeria, Uganda.
- santimensis* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 16, figs 1–3, 53 (♂ habitus and terminalia) (♂; *Atherigona* (*Acritochaeta*)). Type-locality: “Santimen, Pingtung Hsien, 13 July 1985, S. Shinonaga” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.

- savia* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 10, 16 (key), and 81, figs 363–373, 708–713 (♂ fore tarsus, ♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Luzon: Mountain Province, Ifugao, Mayoyao, 1000–1500 m, 1.vii.1966 (HMT [H.M.Torrevillas])” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, BPBM. Distribution: **Oriental** – Indonesia (Sulawesi), Malaysia (Sabah, Sarawak), Philippines (Luzon, Busuanga, Mindanao, Sulu Is).
- scopula* Fan & Liu, 1982, Entomotaxonomia, 4 (1–2): 8 (key), 9 [Chinese] and 13 [English], figs 21–26 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Taishan County, Guangdong Province, South China ... 1973” [CHINA, Guangdong]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Guangdong).
- secrecauda* Séguy, 1938, Mém. Mus. natn. Hist. nat., Paris (N.S.), 8: 372, fig. 44 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Kenya: Elgon Saw mill, mont Elgon, versant est, camp II, 2.470 m.” [KENYA; collector R. Jeannel]. Type-depository: Lectotype ♂, MNHN [des. Deeming, 1971: 155; see also Muller, 2015: 898]. Distribution: **Afrotropical** – Burkina Faso, Burundi, Cameroon, Democratic Republic of Congo, Republic of Congo, Ethiopia, Kenya, Mali, Mozambique, Namibia, Nigeria, Rwanda, Sierra Leone, South Africa (Free State, KwaZulu-Natal, Limpopo), Tanzania, Uganda, Zimbabwe.
- perfida* Stein, of authors, not Stein [misidentifications].
- semilunari* Srivastava, 1985, Bull. Ent. ent. Soc. India, 26 (2): 141 (key), and 146, figs 1g–k (♂ terminalia and palpus) (♂; *Atherigona*). Type-locality: “Pusa (Bihar), 11.II.16, Coll. M.S.S. (N.P.C.)” [INDIA, Bihar]. Type-depository: Holotype ♂, INPC. Distribution: **Oriental** – India (Bihar).
- semilunarae*, incorrect original spelling [Srivastava, 1985, Bull. Ent. ent. Soc. India, 26 (2): 141 (key)]. [First reviser, *teste this work*.]
- seticauda* Malloch, 1926, Philipp. J. Sci., 31 (4): 504 (♂; *Atherigona*). Type-locality: “Mount Maquiling, Laguna province, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [Pont & Magpayo, 1995: 23]. Distribution: **Oriental** – China, Indonesia (Flores, Sumatra), Malaysia (Peninsular Malaysia), Philippines (Luzon, Negros, Mindanao), Sri Lanka, Taiwan, Thailand.
- dorsovittata* Malloch, 1928, Ent. Mitt., 17 (4): 300 (♀; *Atherigona*). Type-locality: “Fort de Kock, 1925, ‘on decaying meat’” [INDONESIA, Sumatra; 920 m, collector E. Jacobson]. Type-depository: Holotype ♀, destroyed, formerly in RMNH [Pont, 1970a: 86].
- setifemur* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 178 (♂♀; *Atherigona*). Type-locality: “Aburi, Gold Coast, 30.xii.1910 (L. Armstrong)” [GHANA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ghana, Uganda.
- setitarsus* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 46 (key), and 50, figs 5d and 7 (♂ wing and fore tibia+tarsus) (♂; *Atherigona*). Type-locality: “Lao Cai Prov., nr. Sapa, Deo Tram, Ton, 1,950 m, 27–29 June 1997, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand, Vietnam.

setitarsis, incorrect original spelling [Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): caption to fig. 5d]. [First Reviser, Thinh, 2002: 2.]

setiterga Deeming, 1971, Bull. ent. Res., 61 (1): 142 (key), and 173, figs 120–121 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Nigeria: Mambilla Plateau, Ngel Nyaki, 28.xi–3.xii.1968, montane forest, ca 5500 ft (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afro-tropical** – Cameroon, Nigeria.

sichuana Zhou & Wei, 2025, Am. J. Biomed. Sci. Res. 27 (2): 359, fig. 4 (♂ abdomen and terminalia) (♂; *Atherigona* (*Acritochaeta*)). Locality: “China: Sichuan: Deyang, Delong, 800–900 m, 104°24'13.00"E, 31°8'2.9544"N, 13 V. 2008, Zaihua Yang” [CHINA, Sichuan]. Depository: 1♂, WLMAG. Distribution: Oriental – China (Sichuan, Guizhou). [Unavailable name; electronic work not registered in ZooBank.]

sigma Pont, 1981, Bull. ent. Res., 71 (3): 377, figs 14–28 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “India: Andhra Pradesh, Hyderabad, Patancheru, in traps, viii–ix.1978 (Davies and Reddy)” [INDIA, Andhra Pradesh]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Andhra Pradesh), Indonesia (Java), Philippines (Sulu Is). **Australasian** – Australia (NT, Q).

simplex Thomson, [1869], Eugenes Resa, Diptera: 560 (♂♀; *Coenosia*). Type-locality: “China” [= HONG KONG, see Persson, 1972: 170]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1986c: 50]. Distribution: **Oriental** – Cambodia, China (Jiangsu, Fujian, Guangdong, Hainan, Yunnan), Hong Kong, India (Uttar Pradesh, Delhi, WBengal, Assam, Bihar, Tamil Nadu), Indonesia (Flores, Java, Lombok, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Philippines (Luzon, Palawan, Balabac, Leyte, Culion, Busuanga, Negros, Mindanao, Sulu Is), Sri Lanka, Taiwan, Vietnam. **Australasian** – Australia (NT, Q, WA), Bismarck Arch. (Dyaul, Lavongai, New Ireland), Papua New Guinea, Solomon Is (Rennell), New Caledonia (New Caledonia, Loyalty Is), Vanuatu.

bituberculata Malloch, 1925, Mem. Dep. Agric. India ent. Ser., 8 (11): 119, pl. 18 fig. 13 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Pusa, Bihar, 30th–31st July 1906” [INDIA, Bihar]. Type-depository: Holotype ♂, BMNH [Pont, 1986c: 50].

soccata Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 332 (♀; *Atherigona*). Type-locality: “Semel foeminam legit in Etruria D. Piccioli” [ITALY, Etruria]. Type-depository: Syntype 1♀, MZUF, Rondani collection, box 24, no. 1273 [Hennig, 1961a: 502; Sforzi & Sommaggio, 2021: 141; seen]. Distribution: **Palaearctic** – Afghanistan, Bulgaria, China (Gansu, Heilongjiang, Shanxi, Shaanxi), Cyprus, Egypt, France, Greece, Hungary, Iraq, Israel, Italy, Libya, Morocco, Russia (Europe), Saudi Arabia, Sicily, Tajikistan, Turkey. **Afrotropical** – Burkina Faso, Ivory Coast, Kenya, Madagascar, Mauritius, Nigeria, Réunion, Senegal, South Africa (Gauteng, KwaZulu-Natal, Mpumalanga), Tanzania, Uganda. **Oriental** – China (Guangdong, Guizhou, Sichuan, Hunan, Guangxi, Yunnan), India (Uttar Pradesh, Delhi, Rajasthan, Punjab, Madhya Pradesh, Maharashtra, Bihar, Andhra Pradesh, Karnataka, Tamil Nadu), Maluku Utara (Bacan),

- Myanmar, Nepal, Pakistan, Philippines (Luzon, Palawan, Mindanao), Taiwan, Thailand.
- indica* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 193 (♂♀; *Atherigona*). Type-locality: “Coimbatore, S. India, viii.–ix.1915, reared from cholam (*Andropogon sorghum*) ... (Y. Ramachandra Rao)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, BMNH.
- infuscata* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 108, 110 (key), and 123, figs 19, 41 (♂ terminalia) (♂♀; *Atherigona indica* ssp.). Type-locality: “Uganda: BSEMCaca, xi.1929, larva in leaf-bud of *Andropogon sorghum* (H. Hargreaves)” [UGANDA]. Type-depository: Holotype ♂, BMNH.
- splendens* Bezzi, 1928, Dipt. Brach. Ather. Fiji: 173 (♂♀; *Atherigona*). Type-locality: “Type ♂ and ♀, and some additional specimens from Suva, 17.ix.1920 [lectotype ♂] (H.W. Simmonds)” [FIJI]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1970d: 423]. Distribution: **Australasian** – Fiji.
- steleae* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 109 (key), and 129, figs 29, 58 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 898]. Distribution: **Afrotropical** –Cameroon, Democratic Republic of Congo, Ethiopia, Kenya, Mali, Namibia, Nigeria, South Africa (KwaZulu-Natal), “Sudan”, Tanzania, Uganda.
- strigula* Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 6 (key), and 19, figs 8–10 (♂ hind leg and terminalia) (♂; *Atherigona*). Type-locality: “Palawan: Montible, 24–27.i.1975 (S. Shinonaga)” [PHILIPPINES]. Type-depository: Holotype ♂, BPBM. Distribution: **Oriental** – Philippines (Palawan).
- stuckenbergi* Muller, 2015, African Invert., 56 (3): 856 (key), and 899, fig. 62 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: Limpopo: Entabeni Forest Station, Zoutpansberg range, indigenous forest, i.1975, B.R. Stuckenberg” [SOUTH AFRICA, Limpopo]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (Limpopo).
- subnigripes* Karsch, 1888, Berl. ent. Z., 31 (2) [1887]: 380 (♀; *Cleigastra*). Type-locality: “Bondei: 1♀” [TANZANIA, i.1886, coll. C.W. Schmidt]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 101; Deeming, 2022: 132]. Distribution: **Afrotropical** – Tanzania.
- suiyangensis* Zhou & Wei, 2025, Am. J. Biomed. Sci. Res. 27 (2): 360, fig. 4 (♂ abdomen and terminalia) (♂; *Atherigona (Acritochaeta)*). Locality: “China: Guizhou: Suiyang, Kuankuoshui, 1500 m, 28°13'50.25"N, 107°13'11.703"E, 13–15.VIII.2010, LM Wei, Q Dai and WP Cao” [CHINA, Guizhou]. Depository: 1♂, WLMAG. Distribution: Oriental – China (Guizhou). [Unavailable name; electronic work not registered in ZooBank.]
- tarsalis* Srivastava, 1985, Bull. Ent. ent. Soc. India, 26 (2): 141 (key), and 145 (♂ terminalia and palpus) (♂♀; *Atherigona*). Type-locality: “Jam Nagar (Gujarat), 8.VIII.76, by sweeping, Coll. M.L. Srivastava” [INDIA, Gujarat]. Type-depository: Holotype ♂, INPC. Distribution: **Oriental** – India (Gujarat).

- tau** Pont, 1981, Bull. ent. Res., 71 (3): 374, figs 7–9 (♂ fore tarsus and terminalia) (♂; *Atherigona*). Type-locality: “Philippines; Manila, Laguna, Los Baños, I.R.R.I., 14°10'N, 121°15'E, ex *Zea mays*, 27.viii.1977” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Philippines (Luzon, Palawan).
- tedderi** Deeming, 1979, Entomologist's mon. Mag., 114 [1978]: 33, figs 4–5 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “W Nigeria, 14 miles N. of Okitipupa, 14.vi.1973, N.J.C. Tedder” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria. **Palearctic** – Saudi Arabia.
- tenuipes** Pont & Magpayo, 1995, Bull. ent. Res., Suppl. 3: 7 (key), and 29, figs 37–42 (♂ fore tarsi and terminalia) (♂; *Atherigona*). Type-locality: “Mindanao: Zamboanga del Norte, Masawan, trail to Mt. Malindang, 1290 m, 2–5.vii.1958 (HEM [H.E. Milliron]), jungle clearing” [PHILIPPINES, Mindanao]. Type-depository: Holotype ♂, BPBM. Distribution: **Oriental** – Philippines (Mindanao).
- testaceae** Srivastava, 1985, Bull. Ent. ent. Soc. India, 26 (2): 142 (key), and 146, figs a–d, j (♂ terminalia and palpus) (♂♀; *Atherigona*). Type-locality: “Pusa (Bihar), 23.IV.26, on China stem, Coll. Shaffi” [INDIA, Bihar]. Type-depository: Holotype ♂, INPC. Distribution: **Oriental** – India (Bihar).
- tetrastigma** Paterson, 1956, Beitr. Ent., 6 (1–2): 169, fig. 7 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Kware, near Moschi, leg. E. Lindner, 27.XII–13.I.1952” [TANZANIA]. Type-depository: Holotype ♂, SMNS [Muller, 2015: 900]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, South Africa, Tanzania.
- thailandica** Moophayak, Kurahashi & Sukontason, 2011, J. Insect Science, 11 (1), 139: 6, figs 3d, 4d, 5d, 10a–e (♂ habitus, palpus, fore leg, wing, abdomen, terminalia) (♂; *Atherigona* (*Acritochaeta*)). Locality: “Thailand: Chiang Mai, Mae Rim, Tardmok waterfall (18°57'34"N, 98°50'06"E), 805 m, 23–IX–2009, K. Moophayak” [THAILAND]. Depository: 1♂, NSMT. Distribution: Oriental – Thailand. [Unavailable name; electronic work not registered in ZooBank.]
- theodori** Hennig, 1963, Stuttg. Beitr. Naturk., 101: 2 (♂♀; *Atherigona*). Type-locality: “Kairo (XI.44 229)” [EGYPT, Cairo; collector T. Becker]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 104; Muller, 2015: 900]. Distribution: **Palearctic** – Crete, Cyprus, Egypt, Greece, Iraq, Israel, Lebanon, Saudi Arabia, Syria, Turkey. **Afrotropical** – Botswana, Democratic Republic of Congo, Ethiopia, Kenya, Mozambique, Namibia, Oman, Senegal, South Africa (Cape, Free State, KwaZulu-Natal), “Sudan”, UAE, Yemen, Zimbabwe.
- theta** Pont, 1986, Aust. J. Zool., Suppl. Ser. no. 120: 11, 12 (key), and 56, figs 288–296 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Queensland, Mt Garnet Road, 13 miles W. Ravenshoe, 2.v.1967, D.H. Colless” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Oriental** – Philippines (Luzon, Palawan, Culion, Busuanga, Mindanao). **Australasian** – Australia (NSW, Q).

- tibiseta* Malloch, 1924, Proc. Linn. Soc. N.S.W., 49 (2): 145 (♂; *Atherigona*). Type-locality: “Sydney, April 2, 1923 (Mackerras)” [AUSTRALIA, NSW; actually labelled “Mosman, 2.4.23”]. Type-depository: Holotype ♂, AMS [Pont, 1986c: 21]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, V, WA), Lord Howe I., New Caledonia (New Caledonia, Loyalty Is), Norfolk I., Vanuatu.
- tigris* Muller, 2015, African Invert., 56 (3): 856 (key), and 901, fig. 61 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Royal Natal National Park, 28°41.362’S 28°56.327’E, 1425 m, stream, y-wood, 10–13.xii.2004, M.B. Mostovski, Malaise trap” [SOUTH AFRICA, Kwa Zulu-Natal]. Type-depository: Holotype ♂, NMSA. Distribution: **Afro-tropical** – South Africa (KwaZulu-Natal).
- tobi* Snyder, 1965, Insects Micronesia, 13 (6): 193 (list), 240, 242 (key), and 251, figs 15f, 16b, 17a, 18a, 19a (♂ fore tarsus and terminalia) (♂♀; *Atherigona*). Type-locality: “Tobi I., S.W.Caroline Is., Sept. 12, 1952, Krauss” [CAROLINE IS, Tobi]. Type-depository: Holotype ♂, USNM, no. 67176 [seen]. Distribution: **Australasian** – Caroline Is (Tobi).
- tomentigera* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 108 (key), and 121, figs 21, 37 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Uganda: Kigezi District, Mabungo Camp, 6000 ft., 18.xi.1934 (J. Ford)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Burundi, Democratic Republic of Congo, Kenya, Mali, Namibia, Nigeria, Rwanda, Senegal, Uganda, Zambia.
- transversa* Deeming, 1981, Entomologist’s mon. Mag., 117: 101, fig. 4 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Tanganyika: Newala Distr., 21.iv.1953, ex leaves from nest of *Galago senegalensis*, Virus Res. Inst.” [TANZANIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Tanzania.
- trapezia* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 109 (key), and 127, figs 4, 30, 48 (♂ abdomen and terminalia) (♂♀; *Atherigona*). Type-locality: “Uganda: Kigezi District, Mabungo Camp, 6000 ft., 18.xi.1934 (J. Ford)” [UGANDA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 902]. Distribution: **Afrotropical** – Burundi, Cameroon, ?Comoros, Democratic Republic of Congo, Ethiopia, Kenya, Madagascar, Namibia, Nigeria, Réunion, Rwanda, South Africa (KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Zimbabwe.
- triaena* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 462 [Chinese] and 505 [English], fig. 24 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m) Guizhou province, 2005–05–31, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- triangularis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 103 (list), 110 (key), and 135, figs 11, 42 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.

- tricolorifolia* Fan & Liu, 1982, Entomotaxonomia, 4 (1–2): 8 (key), 9 [Chinese] and 13 [English], figs 32–36 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Taishan county, Guangdong Province, South China ... 1973” [CHINA, Guangdong]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Guangdong).
- tridens* Malloch, 1928, Ent. Mitt., 17 (4): 303, fig. 2 (♂ terminalia) (♂; *Atherigona*). [Description concluded, and type-series listed, in op.cit., 17 (5): 310.] Type-locality: “Gunung Singgalang, west coast of Sumatra, 1800 m, 1925” [INDONESIA, Sumatra; July, collector E. Jacobson]. Type-depositary: Holotype ♂, RMNH [Pont, 1970a: 106]. Distribution: **Oriental** – Brunei, China (Guangdong), India (WBengal), Indonesia (Lombok, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah), Philippines (Luzon, Palawan, Busuanga, Negros, Mindanao), Taiwan. **Australasian** – Bismarck Arch. (Duke of York, New Ireland), Papua New Guinea.
- tridentata* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 191 (♂; *Atherigona*). Type-locality: “Nakuru, Kenya Colony, i.1913 (B.L. van Someren)” [KENYA]. Type-depositary: Holotype ♂, destroyed [just as pin + label in BMNH]. Distribution: **Afrotropical** – Comoros, Kenya, Nigeria, Tanzania, Uganda.
- nigripes* Stein, of authors [misidentifications].
- triglomerata* Fan, 1965, Key Common Syn. Flies China: 70, fig. 165 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Kiangsu (Shanghai (type), holotype ♂, 1953.V.7; collector Huang Ren)” [CHINA, Jiangsu]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Jiangsu).
- tritici* Pont & Deeming, 2001, Bull. ent. Res., 91 (4): 299, figs 5–12 (♂♀ terminalia, larva) (♂♀; *Atherigona* (*Atherigona*)). Type-locality: “Egypt: Beni-Sueif, Sids Agric. Res. Station, ex wheat deadhearts, i–iii.1999 (S.A. El-Serwy)” [EGYPT]. Type-depositary: Holotype ♂, NMWC [Muller, 2015: 902]. Distribution: **Palearctic** – Egypt, Israel. **Afrotropical** – Botswana, Ethiopia, The Gambia, Mali, Namibia, Nigeria, Réunion, South Africa (Gauteng), Uganda, Yemen.
- trukensis* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 240, 242 (key), and 243, figs 3a, 15a (♂ fore femur and wing) (♂♀; *Atherigona*). Type-locality: “Moen, Truk, 200 m., July 31, 1946, Townes” [CAROLINE IS, Truk]. Type-depositary: Holotype ♂, USNM, no. 67174 [seen]. Distribution: **Australasian** – Caroline Is (Truk).
- truncata* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 110 (key), and 133, figs 8, 45 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Kenya: Rabai, viii.1930 (Van Someren)” [KENYA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burkina Faso, Kenya, Mali, Nigeria.
- tsumeb* Deeming in Deeming & Kirk-Spriggs, 2024, Zootaxa, 5536 (4): 528, fig. 22 (♂ terminalia) (♂; *Atherigona* (*Acritochaeta*)). Type-locality: “Ghaub 47 / 19°28'S, 17°00'E / Tsumeb district / 16–26 Jul. 1986 / J. Irish” [NAMIBIA]. Type-depositary: Holotype ♂, NMNW. Distribution: **Afrotropical** – Namibia.

- tuberculata* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 180 (♂; *Atherigona*). Type-locality: “Yakuluku, Congo, 23.ix.1911 (Lang and Chapin)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, depository not known (not AMNH). Distribution: **Afrotropical** – Democratic Republic of Congo.
- tumidistipes* Deeming, 1979, Entomologist’s mon. Mag., 114 [1978]: 51, figs ♂ 59–60 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Ouest Republic of Cameroon, Kounden, 1,200 m, bananiers, 27.x.1967, L. Tsacas” [CAMEROON]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Cameroon, Nigeria.
- umbonata* Muller, 2015, African Invert., 56 (3): 851 (key), and 902, fig. 15 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Cathedral Peak, Didima, 28°57.000’S 29°14.395’E, 1422 m, 13–16.xii.2004, M.B. Mostovski” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- unguicauda* Malloch, 1928, Ent. Mitt., 17 (4): 299, fig. 1 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Fort de Kock, 1925” [INDONESIA, Sumatra; 920 m, collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 107; Pont & Magpayo, 1995: 74]. Distribution: **Oriental** – Indonesia (Sumatra), Malaysia (Sabah), Philippines (Luzon, Palawan, Mindanao). **Australasian** – Australia (Q), Bismarck Arch. (Lavongai, Manus, New Ireland), Papua New Guinea, Solomon Is (Guadalcanal, Makira).
- hirtitarsis* Pont, 1986, Aust. J. Zool., Suppl. Ser., no. 120: 10 (key), and 49, figs 249–253 (♂ fore tarsus and terminalia) (♂; *Atherigona*). Type-locality: “Queensland, Claudie R. near Mt Lamond, 18.xii.1971, D.K. McAlpine and G. Holloway” [AUSTRALIA, Q]. Type-depository: Holotype ♂, AMS.
- unicolor* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 130 (♀; *Atherigona*). Type-locality: “Afrique Orientale Allemande: Kilimandjaro, zone inférieure: Neu-Moschi, alt. 800 m., st. n° 72, avril 1912, 3♀” [TANZANIA]. Type-depository: Syntypes 3♀, lost, not in MNHN, ZMHB or HNHM [Deeming, 1971: 184; Pont, 2013b: 116]. Distribution: **Afrotropical** – Tanzania.
- univittata* Deeming & Overman, 1987, Entomologist’s mon. Mag., 123: 118, figs 1–3 (♂ terminalia) (♂; *Atherigona*). Type-locality: “Kenya: Kitale, 14.xi.1972 (J.L. Overman)” [KENYA]. Type-depository: Holotype ♂, BMNH [Muller, 2015: 903]. Distribution: **Afrotropical** – Kenya, South Africa (KwaZulu-Natal).
- ustipennis* Malloch, 1932, Bull. Bernice P. Bishop Mus., 98: 201 (♂♀; *Atherigona*). Type-locality: “Hivaoa: Atuona Valley, altitude 325 feet, July 6, 1929, Mumford and Adamson” [MARQUESAS IS]. Type-depository: Holotype ♂, BPBM [seen]. Distribution: **Australasian** – Marquesas Is.
- valida* Adams, 1905, Kans. Univ. Sci. Bull., 3 (6): 207 (♂♀; *Coenosia*). Type-locality: “Ten specimens; February and April” (ex introduction: Salisbury; collector F.L. Snow) [ZIMBABWE]. Type-depository: Lectotype ♂, SEMC [des.

Deeming, 1971: 170]. Distribution: **Afrotropical** – Burkina Faso, Guinea, Kenya, Mali, Namibia, Nigeria, South Africa, Uganda, Zimbabwe.

palpiferus Deeming, 1971, Bull. ent. Res., 61 (1): 170 (*Atherigona*). Unavailable name; MS name on label, quoted in synonymy with *valida* Adams.

varia Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 187 (♀; *Atherigona*); Meigen pl. 131, fig. 3 (Morge, 1976a). Type-locality: not stated, “aus der Baumhauerischen Sammlung” [W EUROPE]. Type-depository: Holotype ♀, MNHN, Meigen collection, box 49, no. 2083 [Pont, 1986b: 249]. Distribution: **Palearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belgium, Bulgaria, Canary Is, China (Heilongjiang, Xinjiang), Corfu, Corsica, Crete, Croatia, Cyclades Is, Cyprus, Czech Republic, Egypt, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Kyrgyzstan, Libya, Madeira, Malta, Montenegro, Morocco, Netherlands, ?Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Far East), Saudi Arabia, Serbia, Sicily, Slovenia, Spain, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan. **Oriental** – Pakistan. **Afrotropical** – Oman, UAE.

“*quadripunctata* Rossi”, of authors [misidentifications].

calva, incorrect subsequent spelling of *varia* [Séguy, 1930, Annali Mus. civ. Stor. nat. Genova, 55: 90].

bicolor Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 150 (♂♀; *Atherigona varia* var.). Unavailable; name published as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma” [CANARY IS]. Depository: ♂♀, Santos Abréu collection, MICN.

abdominalis Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 150 (♂; *Atherigona varia* var.). Unavailable; name published as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma, en la Dehesa de la Encarnación” [CANARY IS]. Depository: ♂♂, Santos Abréu collection, MICN.

terminalis Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 150 (♂; *Atherigona varia* var.). Unavailable; name published as a variety after 1960. Locality: “Yo la he recogido en la islas de La Palma y Gomera” [CANARY IS]. Depository: ♂♂, Santos Abréu collection, MICN.

triangularis Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 150 (♂; *Atherigona varia* var.). Unavailable; name published as a variety after 1960. Locality: not stated [CANARY IS]. Depository: ♂♂, Santos Abréu collection, MICN.

fasciata Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 150 (♂; *Atherigona varia* var.). Unavailable; name published as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma” [CANARY IS]. Depository: ♂♂, Santos Abréu collection, MICN.

variata Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 810 (key), and 813, figs 24–28 (♂ terminalia) (♂; *Atherigona* (*Atherigona*)). Type-locality: “MADAGASCAR: Fianarantsoa Province: Parc National Ranomafana, Belle Vue at Talatakely, elev. 1020 m, 21°15.99'S 47°25.21'E, Malaise trap, secondary tropical forest, 14–21 January 2002, R. Harin'Hala, collection code MA-02-09C-12, CASENT 3009856” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.

- vernoni* Muller, 2015, African Invert., 56 (3): 856 (key), and 904, fig. 56 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Vernon Crookes Nature Reserve, Mthakati Valley, 30°17'S 30°36'E, ca. 450 m asl, forest understorey, lush shrubbery and herbage, 16.iii.2008, G.B.P. Davies” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- vibrissana* Deeming, 1971, Bull. ent. Res., 61 (1): 142 (key), and 174, figs 122–124 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Nigeria: Mambilla Plateau, Ngel Nyaki, 28.xi–3.xii.1968, montane forest, ca 5500 ft (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.
- villiersi* Deeming, 1981, Entomologist's mon. Mag., 117: 103, figs 10–12 (♂♀ terminalia) (♂♀; *Atherigona*). Type-locality: “Congo: Odzala, x.1963 (A. Descarpentiers and A. Villiers)” [REPUBLIC OF CONGO]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Democratic Republic of Congo.
- vita* Snyder, 1965, Insects Micronesia, 13 (6): 193 (list), 241 (key), and 258 (♀; *Atherigona*). Type-locality: “Not (Net), Paliej, Ponape, Jan. 16, 1948, Hurlbut” [CAROLINE IS, Ponape = Pohnpei]. Type-depository: Holotype ♀, USNM, no. 67180 [seen]. Distribution: **Australasian** – Caroline Is (Pohnpei).
- vittata* Rainbow, 1897, Mem. Aust. Mus., 3 (2): 97, pl. 1 fig. 1 (adult ♀, dorsal) (♀; *Lispe*). Type-locality: not stated [ex title: TUVALU, Funafuti Atoll]. Type-depository: Holotype ♀, AMS [Pont, 1968c: 90]. Distribution: **Australasian** – Tuvalu (Funafuti Atoll).
- vittipennis* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 73 (♂♀; *Atherigona*). Type-locality: “Ein vielleicht in copula gefangenes Pärchen aus Suban Ajam [lectotype] und ein in Ceram 26.II.10 von Mevr. de Beaufort gesammeltes Weibchen” [INDONESIA, Sumatra; collector E. Jacobson [lectotype] and SERAM, vii.1916]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 109; see also Pont, 2013b: 118–119]. Distribution: **Oriental** – Sumatra.
- xuei* Pont, 2024, Bishop Mus. Occ. Pap., 157: 35 (*Atherigona*). Replacement name for *Atherigona ponti* Xue & Yang, 1998, preocc. Distribution: **Oriental** – China (Zhejiang).
- ponti* Xue & Yang, 1998, Insects of Longwangshan Nature Reserve: 329 [Chinese] and 342 [English], figs 5–17 (♂ head, ♂ fore tarsus, ♂ abdomen, ♂ terminalia) (♂; *Atherigona*). [Junior primary homonym of *Atherigona ponti* Deeming, 1971.] Type-locality: “Longwangshan, 880 m, Zhejiang, 18–07–1995, Wu Hong” [CHINA, Zhejiang province; 30.4°N, 119.4°E]. Type-depository: Holotype ♂, IESNU.
- yorki* Deeming, 1971, Bull. ent. Res., 61 (1): 136 (key), and 147, figs 8–12 (♂♀ terminalia, larva, pupa) (♂♀; *Atherigona*). Type-locality: “N. Nigeria: Zaria, Samaru, larva coll. 16.i.1968 ex millet shoot, pup. 17.i, em. 31.i ... (J.C. Deeming)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – Morocco, Saudi Arabia, Spain. **Afrotropical** – Benin, Botswana, Ethiopia, Ghana, Ivory Coast, Kenya, Madagascar, Namibia, Nigeria, Senegal, Sierra Leone, “Sudan”, Uganda, Yemen.

- ssp. *namibiensis* Deeming in Deeming & Kirk-Spriggs, 2024, Zootaxa, 5536 (4): 530 (♂; *Atherigona (Acritochaeta) yorki* ssp.). Type-locality: “Namibia: West Caprivi Pk / Kwando River Susuwe / 17°45'37"S 23°20'55"E / 28.ix–02.x.1998 / A.H. Kirk-Spriggs” [NAMIBIA]. Type-location: Holotype ♂, NMNW. Distribution: **Afrotropical** – Namibia.
- ssp. *yorki* s. str. Distribution: **Palearctic** – Morocco, Saudi Arabia, Spain. **Afrotropical** – Benin, Botswana, Ethiopia, Ghana, Ivory Coast, Kenya, Madagascar, Namibia, Nigeria, Senegal, Sierra Leone, “Sudan”, Uganda, Yemen.
- zariaensis* Deeming, 1979, Entomologist’s mon. Mag., 114 [1978]: 47, figs 44–45 (♂ terminalia) (♂; *Atherigona*). Type-locality: “N Nigeria, Zaria, Samaru, 20.vii.1970, J.C. Deeming” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.
- zeta* Pont, 1981, Bull. ent. Res., 71 (3): 375, figs 10–13 (♂ terminalia) (♂♀; *Atherigona*). Type-locality: “India: Andhra Pradesh, Hyderabad, Patancheru, from *Cynodon dactylon*, 3.i.1977 (Davies and Reddy)” [INDIA, Andhra Pradesh]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Andhra Pradesh).
- zongoi* Deeming, 2022, Europ. J. Taxon., 847: 134, figs 4–7 (♂ habitus, head, fore tarsus, terminalia) (♂; *Atherigona (Atherigona)*). Type-locality: “Burkina Faso: Bobo Dioulasso, Farako Bâ; Aug. 1988; J.O. Zongo leg.” [BURKINA FASO]. Type-depository: Holotype ♂, NMWC. Distribution: **Afrotropical** – Burkina Faso, Guinea.
- zulu* Muller, 2015, African Invert., 56 (3): 857 (key), and 905, fig. 68 (♂ terminalia) (♂; *Atherigona*). Type-locality: “South Africa: KwaZulu-Natal: Richards Bay, 28°46'S 32°04'E, 24.x.1994, R. Danielsson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, MZLU. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

MUSCINAE Latreille, 1802

Genus *ARCHAEOPOLIETES* Pont & Carvalho

- ARCHAEOPOLIETES* Pont & Carvalho, 1997, Studia dipt., 4 (1): 177. Type-species: *Archaeopolietes tertarius* Pont & Carvalho, 1997, by original designation.
GENDER: masculine.
- tertarius* Pont & Carvalho, 1997, Studia dipt., 4 (1): 177, figs 7–11, 17 (head, palpus, scutum, calypters, wing, hind tibia) (♀; *Archaeopolietes*). Type-locality: Dominican amber, early to middle Miocene (15–20 m.y.b.p.). Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Dominican Republic (Miocene amber fossil).

Genus *BIOPYRELLIA* Townsend

- BIOPYRELLIA* Townsend 1932, Revta Ent., Rio de J., 2 (1): 105. Type-species: *Musca bipuncta* Wiedemann, 1830, by original designation.
GENDER: feminine.

BYOPYRELLIA, incorrect subsequent spelling of *Biopyrellia* [e.g. Pamplona, 1986, *Revta bras. Biol.*, 46 (1): 49].

bipuncta Wiedemann, 1830, *Auss. zwfl. Ins.*, 2: 417 (?sex [♀]; *Musca*). Type-locality: “aus Brasilien” [BRAZIL, Bahia: Salvador]. Type-depository: Lectotype ♀, NMW [des. Pont, 1997b: 90]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (widespread), Colombia, Costa Rica, Mexico, Panama, Paraguay, Trinidad & Tobago, Venezuela.

suspica Walker, 1861, *Trans. ent. Soc. Lond.* (2), 5 (8): 312 (♂; *Pyrellia*). Type-locality: “Mexico” [MEXICO]. Type-depository: Syntype ♂, BMNH.

Genus *CURRANOSIA* Paterson

CURRANOSIA Paterson, 1957, *J. ent. Soc. sth. Afr.*, 20 (2): 445. Type-species: *Orthellia pilarara* Snyder, 1951, by original designation.

GENDER: feminine.

allroundera Zielke, 2021, *Contributions to Entomology*, 71 (1): 170, figs 7–16 (♀ habitus, head, thorax, calypters and abdomen) (♀; *Curranosia*). Type-locality: “Kamerun Nssanakang A. Diebl S.G.” [CAMEROON]. Type-depository: Holotype ♀, ZMHB. Distribution: **Afrotropical** – Cameroon.

cerciformis Zielke, 1971, *Series ent.*, 7: 26 (list), 139 (key), and 141, fig. 23f (♂ terminalia) (♂♀; *Curranosia*). Type-locality: “Kongo P.N.A. Mayumbu VI.1935 leg. de Witte” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, NMSA (formerly in SAIM). Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Mozambique, Tanzania.

congoensis Zielke, 1974, *Z. angew. Zool.*, 61 (1): 1, fig. 1 (♂ terminalia) (♂; *Curranosia*). Type-locality: “Congo, Lwiro River, 47 km N Bukavu, 1950 m, 15.XII.1957, leg. E.S. Ross & R.E. Leech” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, CAS, no. 11872 [Arnaud, 1979: 374]. Distribution: **Afrotropical** – Democratic Republic of Congo.

cooksoni Zielke, 1971, *Zool. Anz.*, 187 (3–4): 217, fig. 1 (♂ terminalia) (♂♀; *Curranosia*). Type-locality: “Rhodesien, Vumba Mts., I.1963, leg. D. Cookson” [ZIMBABWE]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – Tanzania, Zimbabwe.

gemma Bigot, 1878, *Annl. Soc. ent. Fr.* (5), 8 (1): 34 (♂; *Pyrellia*). Type-locality: “Bissao” [GUINEA-BISSAU; 11°51'N, 15°37'W]. Type-depository: Lectotype ♂, BMNH [Collin in Snyder, 1951b: 29, fixation by inference of a holotype, see Pont, Chainey & Evenhuis, 2024: 231; also seen by Emden, 1939: 65; Pont, 2000d: 15]. Distribution: **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, Equatorial Guinea, Fernando Po, Gambia, Ghana, Guinea-Bissau, Ivory Coast, Kenya, Liberia, Mozambique, Nigeria, South Africa (KwaZulu-Natal), “Sudan”, Tanzania, Togo, Uganda.

arctifrons Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 469 (key), and 472 (♂; *Pyrellia*). Type-locality: “1♂ aus Moschi VIII.04” [TANZANIA; collector Katona]. Type-depository: Holotype ♂, HHNM [Emden, 1951a: 701; Paterson, 1957b: 446; destroyed 1956; Pont, 2013b: 57].

- distincta* Villeneuve, 1916, Anns Soc. ent. Fr., 85 (1): 148 (♂; *Pyrellia*). Type-locality: “Ponthierville-Kindu, 17 septembre 1910 ... Congo belge, M. J. Bequaert” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, not stated. [1♂ in RBINS from Umangi, labelled as “cotyp” by Villeneuve, is not a type]
- parva* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 237 (♂; *Commisia*). Type-locality: “Spanisch Guinea (Alen, Benitogebiet), 7.8.1906, 1♂ Tessmann S.” [EQUATORIAL GUINEA]. Type-depository: Holotype ♂, ZMHB [Zielke, 1971g: 142; Pont & Werner, 2006: 80].
- pilarara* Snyder, 1951, Am. Mus. Novit., 1533: 9 (key), and 30 (♂♀; *Orthellia*; in key as *pilarara* ssp. *pilarara* n.ssp., in description as full species). Type-locality: “Bwamba, Kenya, April, 1944 (Van Someren)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – Saudi Arabia. **Afrotropical** – Democratic Republic of Congo, Kenya, South Africa (Cape), Tanzania, Uganda.
- prima* Curran, 1935, Am. Mus. Novit., 788: 7 (key), and 16 (♂♀; *Orthellia*). Type-locality: “Memeh Town, Liberia, August 29, 1926 ... (J. Bequaert)” [LIBERIA]. Type-depository: Holotype ♂, AMNH [Snyder, 1951b: 30; Arnaud & Owen, 1981: 176]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Equatorial Guinea, Ghana, Ivory Coast, Kenya, Liberia, Mozambique, Nigeria, Sierra Leone, Tanzania, Zimbabwe.
- abacina* Séguy, 1941, Anns Soc. ent. Fr., 109 [1940]: 121 (♂; *Pyrellia*). Type-locality: “Côte d’Ivoire: Danané, janvier 1939” [IVORY COAST; collector L. Chopard]. Type-depository: Holotype ♂, MNHN [Peris, 1967: 44, “tipo ♂”; seen].
- setissima* Zielke, 2021, Contributions to Entomology, 71 (1): 168, figs 1–6 (♂ head, wing-base, abdomen and terminalia) (♂; *Curranosia*). Type-locality: “Uganda, Ruwenzori Range, Kilembe 4.000 ft.; Dec.1934 – Jan.1935, F.W. Edwards” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- spekei* Jaenicke, 1867, Abh. senckenb. naturforsch. Ges., 6: 374; Exot. Dipt.: 66 (♀; *Lucilia*). Type-locality: “Massaua (Rüppell)” [ETHIOPIA, Massawa]. Type-depository: Syntypes ♀♀, SMF [Brauer & Bergenstamm, 1893: 122; but no longer there and presumed lost (Paterson, 1958b: 301)]; 1♀, ZMHB [Pont & Werner, 2006: 98]. Distribution: **Afrotropical** – Ethiopia, Kenya, Uganda.
- aethiopis* Corti, 1895, Annali Mus. civ. Stor. nat. Giacomo Doria, 35: 140 (♂; *Pyrellia*). Type-locality: “Arussi Galla, Ganale Guddà, Marzo–Maggio 1893” [ETHIOPIA, Giuba; collector V. Bottego]. Type-depository: Syntypes 2♂, MSNG [Guiglia, 1957: 199, labelled as “tipus ♂ & co-tipus”; Raineri & Rey, 1996: 41; seen].
- vanemdeni* Zielke, 2020, Contributions to Entomology, 70 (1): 199, fig. 1 (♂ habitus) (♂; *Curranosia*). Type-locality: “Kenya Colony, 1933, zebra dung, C.B. Symes” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.

vansomereni Snyder, 1951, Am. Mus. Novit., 1533: 9 (key), and 33 (♀; *Orthellia pilarara* ssp.). Type-locality: “Bwamba, Kenya, April 1944 (Van Someren)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.

vockerothi Zielke, 1973, Z. angew. Zool., 59 (4): 361, figs 1–2 (♂ terminalia) (♂♀; *Curranosia*). Type-locality: “Tanzania, Mt. Meru, VI.1962” [TANZANIA]. Type-depository: Holotype ♂, CNC, no. 12760 [Cooper & Cumming, 2000: 76]. Distribution: **Afrotropical** – Tanzania.

wyatti Zielke, 2020, Contributions to Entomology, 70 (1): 200, fig. 2 (♂ habitus) (♂; *Curranosia*). Type-locality: “CK.97, Keneba, Gambia, M.C.D. Speight, 1975–09–21, rainy season ... in Malaise trap by 4 ft. grass, between lawn and *Arachis* crop” [THE GAMBIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – The Gambia.

Genus *DASYPHORA* Robineau-Desvoidy

DASYPHORA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 409.

Type-species: *Musca pratorum* Meigen, 1826 [as *Dasyphora agilis* (Meigen) of Robineau-Desvoidy [misidentification], which is the first of four species], by subsequent designation of Evenhuis *et al.*, 2010, Zootaxa, 2373: 63.

[Incorrect type-species designation of *pratorum* Meigen by Rondani, 1856, Dipt. Ital Prodr., 1: 90. See further discussion in Evenhuis *et al.* (2010, Zootaxa, 2373: 63).]

GENDER: feminine.

DASIPHORA, unjustified emendation of *Dasyphora* [Rondani, 1856, Dipt. Ital Prodr., 1: 90].

DASYPHORINA Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935 (2): 238. *Nomen nudum*.

DASYPHORINA Enderlein, 1936, Tierwelt Mitteleurop., 6(2): XVI, 202. Type-species: *Dasiphora saltuum* Rondani, 1862 [= *Lucilia albofasciata* Macquart, 1839], by monotypy.

GENDER: feminine.

afghana Zielke, 2020, Acta Mus. Moraviae, Sci. biol., 105 (1): 104, figs 1, 3–6 (♂♀ head, ♂♀ scutum, ♂ abdomen, ♂ hind metatarsus, ♂ terminalia) (♂♀; *Dasyphora*). Type-locality: “E. Afgh. Prov. Nengrahar, Darunta, 580 m, 13.03.1966, Povolný & Tenora” [AFGHANISTAN]. Holotype ♂, MMBC. Distribution: **Palearctic** – Afghanistan.

albofasciata Macquart in Webb & Berthelot, 1839, Hist. nat. Iles Canaries, 2 (2), 13, Dipt.: 114 (♀; *Lucilia*, as *albo-fasciata*). Type-locality: not stated [ex title: CANARY ISLANDS]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 356 [des. Pont, 2012b: 46]. Distribution: **Palearctic** – Albania, Algeria, Armenia, Austria, Azerbaijan, Balearic Is, Bulgaria, Canary Is, Channel Is, China (Xizang, Shanxi, Shaanxi, Gansu, Beijing, Nei Menggu), Corsica, Crete, Croatia, Cyprus, Czech Republic, Dodecanese Is, France, Georgia, Germany, Greece, Hungary, Iraq, Italy, Madeira, Morocco, ?Netherlands, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe), Sardinia, Sicily, Slovakia, Spain, Switzerland, Syria, Tunisia, Turkey, Ukraine.

- hirsutoculata* Macquart in Lucas, 1847, Explor. Sci. Algérie, Zool., 3: pl. 6 figs 4, 4a–c (♂ habitus, antenna, wing) (♂; *Lucilia*). [Formal description in 1849, Explor. Sci. Algérie, Zool., 3: 486 (♂; *Lucilia*). Type-locality: “C’est aux environs d’Alger, en mars, à Mustapha, que j’ai pris cette espèce, dont je n’ai rencontré que quelques individus” [ALGERIA, Algiers district]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 219 [des. Pont, 2012b: 67].
- hirsutomaculata*, incorrect subsequent spelling of *hirsutoculata* [e.g. Ségué, 1937, Genera Insect., 205: 388].
- saltuum* Rondani, 1862, Dipt. Ital. Prodr., 5: 206 (key), and 207 (♂, ?only; *Dasyphora*). Type-locality: “Non frequens in agro parmensi tempore verno – In Insubria etiam lecta a Com; d’Arco, et prope Neapolim a Prof. A: Costa” [ITALY, in the Parma countryside, Insubria, and near Naples]. Type-depository: Syntypes 5♂ 3♀, MZUF, Rondani collection, box 21, no. 1131; and 1♂ each, CIUC, MSNP, OUMNH [Sforzi & Sommaggio, 2021: 147–148].
- aeneomicans* Porchinskiy, 1881, Hor. Soc. ent. ross. [Trudy russk. ent. Obshch.], 16 (1–2): 143 (♀; *Dasyphora*). Type-locality: “Caucasus (Erivan)” [ARMENIA, Yerevan]. Type-depository: Lectotype ♀, ZISP [des. Pont, 2004b: 78; also seen by Zimin, 1947: 119; Zimin, 1951: 187].
- apicotaeniata* Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 357 (list), and 402 (key), figs 6.30:4 and 6.43:4 (♂ abdomen and terminalia) (♂; *Dasyphora*). Type-locality: “Xinjiang: Jing-he, 8.v.1973 (Pang Dao-mao)” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaeartic** – China (Xinjiang).
- apiootaeniata*, incorrect subsequent spelling of *apicotaeniata* [Xue & Chao, 1998, Flies of China, 1: fig. 2326].
- asiatica* Zimin, 1947, Ent. Obozr., 28 (3–4) [1945]: 116 [Russian] and 118 [English] (♂♀; *Dasyphora*). Type-locality: “It is distributed nearly all over the Middle Asia, extending to Central China and Inner Mongolia on the East, and to the eastern coast of Caspian Sea on the West; the northern limit of its area is not yet clear” [former USSR; CHINA]. Type-depository: Syntypes 1♂ 1♀, ZISP [Pont, 2004b: 90; from Khiva (Uzbekistan), but some 70 ex. in ZISP may be syntypes]; 1♂ 2♀, MZPW [seen]. Distribution: **Palaeartic** – China (Xinjiang, Gansu, Nei Menggu), Iran, Iraq, Kazakhstan, Kyrgyzstan, Mongolia, Russia (Europe), Tajikistan, Turkmenistan, Uzbekistan.
- gansuensis* Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 358 (list), and 403 (key), figs 6.45:2, 3 (♂ terminalia) (♂; *Dasyphora*). Type-locality: “Gansu: Qingshui, 3.ii.1970 (Xu Yong-man)” [CHINA, Gansu]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaeartic** – China (Gansu). **Oriental** – China (Jiangsu).
- gussakovskii* Zimin, 1947, Ent. Obozr., 28 (3–4) [1945]: 117 [Russian] and 119 [English] (♂♀; *Dasyphora*). Type-locality: “Hissar Range (Gafil’abad, Kondara valley, plot Khan-takhta); Kizyl-tam, upper course of R. Ugama (Ugam range); W Kashgariya, Sulu-sakal valley (25 km east of Irkashtam, 2700 m.)” [TAJIKISTAN, Gissar Mts; KYRGYZSTAN, Ugam Mts; CHINA, Xinjiang Uyur Zizhiqu]. Type-depository: Syntypes 1♂ 6♀, ZISP [Pont, 2004b: 91; Zimin’s “type” ♂ from Gafilabad]. Distribution: **Palaeartic**

- ?Bulgaria, China (Xinjiang, Xizang, Nei Menggu), Kyrgyzstan, Mongolia, Russia (Siberia), Tajikistan, Uzbekistan. **Oriental** – India (Uttar Pradesh), Nepal, Pakistan.
- gussakovskyi*, incorrect subsequent spelling of *gussakovskii* [Sychevskaya, 1963, Tez. Dokl. 5. Sov. Vses. Ent. Obsh., Tashkent, 1963: 182].
- himalayensis* Pont, 1972, Ergebn. ForschUnternehmens Nepal Himalaya, 4 (2): 323, figs 1–6 (♂♀ terminalia) (♂♀; *Dasyphora*). Type-locality: “East Nepal, Taplejung District: above Sangu, leaves of shrubs on sunny ridge, circa 7500 feet, 14.i.1962 (R.L. Coe)” [NEPAL]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (WBengal), Nepal, Pakistan.
- latifrons* Zimin, 1951, Fauna SSSR (n.s.), 45: 179 (key), and 192 (♂; *Dasyphora*). Type-locality: “Upper part of River M. Almaatinka in Semirech’e, 25 VII (Shnitnikov)” [KAZAKHSTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 91]. Distribution: **Palaearctic** – Kazakhstan.
- liui* Zhong & Fan in Fan, 2008, Fauna Sinica, Insecta, 49: 728 (key, in Chinese), 1044 (key, in English), 730 [Chinese] and 1004 [English], fig. 221a, b (♂ terminalia) (♂; *Dasyphora*). Type-locality: “Yadong, Xizang, China, 1962–VII, Coll. Wu Fulin” [CHINA, Xizang]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Xizang).
- lui* Zhong & Fan in Fan, 2008, Fauna Sinica, Insecta, 49: 728 (key, in Chinese), 1044 (key, in English), 734 [Chinese] and 1005 [English], fig. 221c, d (♂ terminalia) (♂♀; *Dasyphora*). Type-locality: “Longzi (Sananqulin, 3200 m), Xizang, China” (page 734), but given as “Yadong, Xizang, China, 1962, no further data” (page 1005) [CHINA, Xizang]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Xizang).
- meridionalis* Zimin, 1951, Fauna SSSR (n.s.), 45: 179, 181 (key), and 203 (♂♀; *Dasyphora pratorum* ssp.). Type-locality: “Turkmeniya: Kara-kala, May, August, September 1931 (Petrisheva); Firyuza, Kopet-Dag, 22 V 1934 (Popov)” [TURKMENISTAN]. Type-depository: Syntypes 25♂♀, ZISP [Pont, 2004b: 91; Zimin’s “type” ♂ and ♀ from Kara-kala, Syumy]; 1♂ 1♀, BMNH [Pont, 2004b: 91]; 1♀, MZPW [seen]. Distribution: **Palaearctic** – Armenia, Turkmenistan.
- nepalensis* Shinonaga, 2019, Jap. J. syst. Ent., 25 (2): 227, figs 1–5 (♂ habitus and terminalia) (♂♀; *Dasyphora*). Type-locality: “Phakding, 2,480 m – Namche Bazar, 3,440 m, Solukumbu District, East Nepal, M. Tomokuni” [NEPAL]. Type-depository: Holotype ♂, NMNST. Distribution: **Oriental** – Nepal.
- paraversicolor* Zimin, 1951, Fauna SSSR (n.s.), 45: 178 (key), and 194, figs 295, 304, 312 (♂ head, hind tarsus, terminalia) (♂; *Dasyphora*). Type-locality: “Kirghiziya: Dmitrievskoye, Kirgizskiy - Ala-tau, 16 V 1913 (Chernyavin). China: Khuan-khe, 6–20 X 1908, Khuan-chan, eastern range of Nan’-shan’ (Kozlov)” [KYRGYZSTAN; CHINA, Qinghai]. Type-depository: Syntype 1♂, ZISP [Pont, 2004b: 92, from Khuan-khe]. Distribution: **Palaearctic** – Armenia, China (Xizang, Shanxi, Xinjiang, Gansu, Qinghai), Kyrgyzstan, Russia (Siberia, Far East), Tajikistan. **Oriental** – Pakistan.

- penicillata* Egger, 1865, Verh. zool.-bot. Ges. Wien, 15: 292 (♂♀; *Cyrtoneura*). Type-locality: “Bei uns im Frühlinge eine der gemeinsten Fliegen” [AUSTRIA, Vienna]. Type-depository: Syntypes ♂♀, not in NMW and presumed destroyed [Brauer & Bergenstamm, 1891: 436; not found]. Distribution: **Palaeartic** – Albania, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, China (Xizang), Croatia, Czech Republic, France, Georgia, Germany, Hungary, Italy, Morocco, Poland, Romania, Slovakia, Slovenia, Spain, Switzerland, Tunisia, Turkey, Ukraine.
- versicolor* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 77 (♂♀; *Musca*); Meigen pl. 248, fig. 13 (Morge, 1976b). [Junior primary homonym of *Musca versicolor* Gmelin, 1790.] Type-locality: “Aus Oesterreich” [AUSTRIA]. Type-depository: Syntypes ♂♀, not found and presumed destroyed [Pont, 1986b: 250].
- pratorum* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 78 (♂♀; *Musca*); Meigen pl. 119, fig. 5 (Morge, 1976a). Type-locality: “Hier” [GERMANY: probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 45, no. 1936 [Pont, 1986b: 240]. Distribution: **Palaeartic** – Albania, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Corfu, Corsica, Czech Republic, France, Georgia, Germany, Greece, Hungary, Iran, Iraq, Israel, Italy, Jordan, Madeira, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, W Siberia), Sardinia, Sicily, Slovakia, Slovenia, Spain, Switzerland, Tajikistan, Turkey. **Oriental** – Pakistan.
- agilis* Meigen (1826: 70, now in *Melinda*, Calliphoridae) of Robineau-Desvoidy (1830: 409, and 1863: 651), not Meigen [misidentifications].
- fervens* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 410 (♀; *Dasyphora*). Type-locality: “Cette espèce est assez rare” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- viridula* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 410 (♀; *Dasyphora*). Type-locality: “Cette espèce est rare” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fuliginosa* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 410 (?sex; *Dasyphora*). Type-locality: “Cette espèce fait partie de la collection de M. Carcel” [FRANCE]. Type-depository: Syntypes, formerly in Carcel collection, depository not known and presumed destroyed [not MNHN].
- gnava* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 650 (♂; *Dasyphora*). Type-locality: not stated (from title: FRANCE, Paris district). Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- calidula* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 651 (♂; *Dasyphora*). Type-locality: not stated (from title: FRANCE, Paris district). Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nicaeensis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 653 (♂♀; *Dasyphora*). Type-locality: “Cette espèce est commune à Nice dès le mois de Février” [FRANCE]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fulvicornis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 653 (♂♀; *Dasyphora*). Type-locality: “Nous avons pris cette espèce au mois de Février, à Nice” [FRANCE]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

viridescens Porchinskiy, 1882, Trudy russk. ent. Obshch., 17 (1–2): 4 (♂♀; *Dasyphora*). Type-locality: “Transcaucasus (Erivan, Elisabethpol)” [ARMENIA, Yerevan; AZERBAIJAN, Kirovabad]. Type-depository: Syntypes ♂♀, formerly ZISP but no longer to be found [Pont, 2004b: 79].

quadrisetosa Zimin, 1951, Fauna SSSR (n.s.), 45: 179 (key), and 191, fig. 307 (♂ terminalia) (♂; *Dasyphora*). Type-locality: “Szechuan: River Fubyankho, Shindyanmardan, 6 VIII 1893 (Potanin)” [CHINA, Sichuan]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 92]. Distribution: **Palaearctic** – China (Ningxia, Xizang, Shanxi, Shaanxi, Liaoning, Gansu). **Oriental** – China (Hubei, Sichuan).

sinensis Ma, 1979, Acta zootaxon. sin., 4 (4): 378, figs 1–3 (♂ terminalia) (♂♀; *Dasyphora*). Type-locality: “Liaoning: Jianchang Xian (Mt. Daheishan), 1973.IX.7” [CHINA, Liaoning]. Type-depository: Holotype ♂, HESL.

huiliensis Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 358 (list), and 403 (key), fig. 6.44:2 (♂ terminalia) (♂; *Dasyphora*). Type-locality: “Sichuan: Huili, 30.vi.1975 (Ni Tao)” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.

setitibia Zimin, 1951, Fauna SSSR (n.s.), 45: 23 (note), 178 and 180 (key), and 193, fig. 308 (♂ terminalia) (♂♀; *Dasyphora*). Type-locality: “River Ulakhan-an, left tributary of River Lena, 6 IX 1926 (Ivanov)” [RUSSIA, East Siberia]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 92]. Distribution: **Palaearctic** – Mongolia, Russia (Siberia), Tajikistan.

similis Zimin, 1951, Fauna SSSR (n.s.), 45: 179 (key), and 194, fig. 309 (♂ terminalia) (♂; *Dasyphora*). Type-locality: “Chagan-obo, Saur, Semipalatinsk region, 12 VII 1910 (Karavaev)” [KAZAKHSTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 92]. Distribution: **Palaearctic** – ?Bulgaria, Kazakhstan.

stackelbergiana Sychevskaya, 1967, Ent. Obozr., 46 (4): 818, figs 2–9 (♂♀ fore leg, ♂ terminalia, habitat) (♂♀; *Dasyphora*). Type-locality: “Kirghiziya: Terskey-Alatau, R. Kashka-Tor valley, c. 2900 m a.s.l., 24 VIII 1963 (Sychevskaya)” [KYRGYZSTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 90]. Distribution: **Palaearctic** – Kyrgyzstan, Mongolia, Tajikistan.

tianshanensis Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 358 (list), and 402 (key), fig. 6.43:5 (♂ terminalia) (♂; *Dasyphora*). Type-locality: “Xinjiang: Manashi, 10.vi.1975 (Pang Dao-mao)” [CHINA, Xinjiang Uygur Zizhiqu]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaearctic** – China (Shanxi, Xinjiang).

trichosterna Zimin, 1951, Fauna SSSR (n.s.), 45: 179 and 181 (key), and 198, figs 299 and 311 (♂ head and terminalia) (♂; *Dasyphora*). Type-locality: “Mongolia: Lake Orok-nor, N. Gobi, 4–6 VI 1926 (Kozlov); Ikhe-bogdo, N. Gobi, 5–25 V 1926 (Kozlov); Kobdo, N W Mongolia, 1926 (Kulik); Muren-gol, Alashanskiy range, Gobi, 12 V 1908 (Kozlov); Kurlyk-baingol, E Tsaidam, 31 V 1895 (Roborovski & Kozlov)” [MONGOLIA; CHINA, Qinghai]. Type-depository: Syntypes 3♂, ZISP [Pont, 2004b: 93]. Distribution: **Palaearctic** – China (Ningxia, Qinghai, Xinjiang, Nei Menggu), Mongolia.

Genus *DELTOTUS* Séguy

DELTOTUS Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 97 (key), and 99. Type-species: *Deltotus facetus* Séguy, 1935, by original designation.

GENDER: masculine.

facetus Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 99 (♀; *Deltotus*). Type-locality: “Madagascar: Anivorano, XII, 1929 (A. Seyrig)” [MADAGASCAR]. Type-depository: Holotype ♀, MNHN [Peris, 1967: 43; seen]. Distribution: **Afrotropical** – Madagascar.

stuckenbergi Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 150, fig. 3 (♂ terminalia) (♂♀; *Deltotus*). Type-locality: “Mont. d’Ambre, November to December 1957, leg. Stuckenberg” [MADAGASCAR]. Type-depository: Holotype ♀, NMSA. Distribution: **Afrotropical** – Madagascar.

viola Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 151, fig. 4 (♂ terminalia) (♂♀; *Deltotus*). Type-locality: “Sommet Nosiarivo, December 1957, leg. Stuckenberg” [MADAGASCAR]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – Madagascar.

Genus *EUDASYPHORA* Townsend

EUDASYPHORA Townsend, 1911, Proc. ent. Soc. Wash., 13 (3): 169, and 170. Type-species: *Lucilia lasiophthalma* Macquart, 1834 [= *Musca cyanella* Meigen, 1826], by monotypy.

GENDER: feminine.

DASYPHOROMIMA Zimin, 1951, Fauna SSSR (n.s.), 45: 52 (list), 164 (key), and 175 (as a subgenus of *Pyrellia* Robineau-Desvoidy, 1830). Type-species: *Pyrellia (Dasyphoromima) pavlovskyi* Zimin, 1951, by original designation.

GENDER: feminine.

DASYPYRELLIA Lobanov, 1976, Zool. Zh., 55 (8): 1181. Type-species: *Pyrellia cyanicolor* Zetterstedt, 1845, by original designation.

GENDER: feminine.

acanepiprocta Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 709 (key, in Chinese), 1043 (key, in English), 715 [Chinese] and 1003 [English], fig. 218 (♂♀ terminalia) (♂♀; *Eudasyphora*). Type-locality: “Mt. Erlang (Ganhaizi, 2780 m), 1983–VIII–20, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

canadiana Cuny, 1980, Can. Ent., 112 (4): 348 (key), and 358, figs 1–3 (♂♀ terminalia) (♂♀; *Eudasyphora*). Type-locality: “Canada, Alberta, Smoky Lake, 9 July 1977” [CANADA, Alberta; also labelled Fox Creek, aspen forest; collector R. Cuny]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 76]. Distribution: **Nearctic** – Canada (Northwest Territories to Newfoundland), USA (Alaska, Indiana, Minnesota, Oregon, Wyoming). [See Cuny, 1980: map 1.]

cordilleriana Cuny, 1980, Can. Ent., 112 (4): 348 (key), and 351, figs 1–3 (♂♀ terminalia) (♂♀; *Eudasyphora*). Type-locality: “Canada, Alberta, Edmonton, 9 April 1977” [CANADA, Alberta; also labelled McKinton Ravine, aspen-hazel; collector R. Cuny]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 76–77]. Distribution: **Nearctic** – Canada (Alberta, British Columbia, Saskatchewan), USA (Idaho, Montana, Oregon, Washington, Wyoming). [See Cuny, 1980: map 1.]

- cyanella* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 77 (♂♀; *Musca*); Meigen pl. 118, fig. 3 (Morge, 1976a). Type-locality: “Selten” [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 45, no. 1934 [des. Pont, 1986b: 219]. Distribution: **Palaearctic** – Albania, Armenia, Austria, Azerbaijan, Azores, Belgium, Bulgaria, Channel Is, Corfu, Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, France, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Israel, Italy, Morocco, Netherlands, Northern Ireland, Norway, Portugal, Romania, Sardinia, Sicily, Slovakia, Spain, Switzerland, ?Syria, Tunisia, Turkey. **Afrotropical** – St Helena. [See Cuny, 1980: map 2.]
- mano* Harris, [1780], Expos. Eng. Ins. [5]: 142, pl. 42 fig. 45 (?sex ♂; *Musca*). [Unavailable name; incorrectly formed.] Locality: not stated [S. E. ENGLAND]. Depository: Type-series lost [Pont & Michelsen, 1982: 36].
- cuprea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 464 (♂; *Pyrellia*). Type-locality: “Cette espèce ... a été trouvée à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- eriphthalma* Macquart, 1834, Ins. Dipt. du Nord de la France: 32; Mém. Soc. Sci. Agric. Lille, 1833: 168 (♂; *Lucilia*). Type-locality: “Environs de Lille” [FRANCE, Lille district]. Type-depository: Holotype/syntypes ♂, destroyed, not MNHN or MNVL [Pont, 2012b: 61].
- lasiophthalma* Macquart, 1834, Ins. Dipt. du Nord de la France: 32; Mém. Soc. Sci. Agric. Lille, 1833: 168 (♂; *Lucilia*). Type-locality: “Environs de Lille” [FRANCE, Lille district]. Type-depository: Lectotype ♂, MNHN [des. Pont, 2012b: 68].
- cyanicolor* Zetterstedt, 1845, Dipt. Scand., 4: 1323 (♂♀; *Pyrellia*). Type-locality: “Hab. in Suecia media & boreali, 12 Maj. – 15 Aug., passim; scilicet in Ostrogothia ad Wadstena, Lärketorp, Gusum; in Gottlandia ad Garde 12 Jul. [lectotype]; in Uplandia ad Holmiam, D. Wahlberg; in Jemtlandia ad Faxelfven, Undersåker, Ristansfors, usque ad radicem alp. Åreskutan procedens, frequens; in Botniae borealis stercoratis ad Johannis Ro, rarius; in Norvegia ad Garnaes Vaerdaliae parce.” [SWEDEN and NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3624 [des. Pont, 2011a: 22]. Distribution: **Palaearctic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, China (Xizang, Shanxi, Heilongjiang, Liaoning, Xinjiang), Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Iran, Irish Republic, Italy, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Latvia, Lithuania, Moldova, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine. **Nearctic** – Canada (Northwest Territories to Nova Scotia), USA (Alaska to New York, s to Idaho, Wyoming, Tennessee, Virginia). [See Cuny, 1980: maps 1–3.]
- ssp. *cyanicolor* s. str. Distribution: **Palaearctic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, China (Xizang, Shanxi, Heilongjiang, Liaoning, Xinjiang), Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Iran, Irish Republic, Italy, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Latvia, Lithuania, Moldova, Mongolia, Netherlands, Northern Ireland,

- Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine. [See Cuny, 1980: map 2.] Not Nearctic, where only ssp. *setosa* occurs.
- seplasia* Walker, 1849, List Dipt. Brit. Mus., 4: 891 (♂♀; *Musca*). Type-locality: Locality and provenance not known, listed as “a._____?”. Type-depository: Lectotype ♂, BMNH [Cuny, 1980: 356, fixation by inference of a holotype].
- cognata* Schiner, 1861, Fauna Austriaca, 1 (6/7): 592 (*Pyrellia*). Unavailable name; Wiedemann MS variety name, mentioned by Schiner and assigned to the synonymy of *serena* Meigen and not made available by usage as a valid name before 1961.
- bisignata* Schiner, 1861, Fauna Austriaca, 1 (6/7): 592 (*Pyrellia*). Unavailable name; Schummel MS variety name, mentioned by Schiner and assigned to the synonymy of *serena* Meigen and not made available by usage as a valid name before 1961.
- occidentalis* Peris & Llorente, 1963, Boln R. Soc. esp. Hist. nat. (Secc. Biol.), 61 (2): 247, fig. 15 (♂ terminalia) (♂; *Dasyphoromima*). Type-locality: “1♂, con la etiqueta Süd-Steiermark [sic] (G. Strobl), hallado en una antigua colección de enseñanza ...” [AUSTRIA, Styria]. Type-depository: Holotype ♂, depository not known [?MNCN].
- serena* Meigen, of authors, not Meigen [misidentifications].
- ssp. *setosa* Loew, 1869, Berl. ent. Z., 13 (1–2): 37 (♀; *Pyrellia*). Type-locality: “Illinois; Osten-Sacken” [USA]. Type-depository: Holotype ♀, MCZC [Cuny, 1980: 357; Pont & Werner, 2006: 95–96]. Distribution: **Nearctic** – Canada (Northwest Territories to Nova Scotia), USA (Alaska to New York, s to Idaho, Wyoming, Tennessee, Virginia). [See Cuny, 1980: map 1.]
- occidentis* Walker, 1853, Ins. Saund., I, Dipt. 4: 347 (♀; *Musca*). [Junior primary homonym of *Musca occidentis* Walker, 1853: 332.] Type-locality: “United States” [USA]. Type-depository: Lectotype ♀, BMNH [Cuny, 1980: 356, fixation by inference of a holotype].
- fulvescenta* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 710 (key, in Chinese), 1043 (key, in English), 718 [Chinese] and 1004 [English], fig. 219 (♂ terminalia) (♂; *Eudasyphora*). Type-locality: “Mt. Erlang (Ganhaizi, 2780 m), Sichuan, China, 1984–VIII–20, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- kempi* Emden & Aubertin in Emden, 1965, Fauna of India, Muscidae, 1: 141 (key), and 144 (♂♀; *Dasyphora cyanicolor* ssp.). Type-locality: “India: Kashmir, Gulmarg, 8,500 ft., summer 1913 (F.W. Thomson)” [INDIA]. Type-depository: Holotype ♂, BMNH [Cuny, 1980: 357]. Distribution: **Oriental** – India (Kashmir, Himachal Pradesh, WBengal, Arunchal Pradesh, Assam), Nepal, Vietnam. **Palaeartic** – China (Xizang, Shanxi, Qinghai). [See Cuny, 1980: map 2.]
- [This is given in the key as “*cyanicolor kempi* Aubertin ssp.n.”. Although the description is headed “*cyanicolor kempi* ssp.nov.”, it appears that the description and the list of some of the material studied were prepared by Aubertin, and additional notes and a list of further material by Emden. As the preface to the book (page v) indicates that Emden inherited a partial manuscript on the Muscini and Stomoxyini by Aubertin, it seems most logical (and just) to attribute joint authorship to this subspecies.]

- qinghaiensis* Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 358 (list), and 402 (key), fig. 6.44:3 (♂ terminalia) (♂; *Dasyphora*). Type-locality: “Qinghai: Huangyuan, 15.ix.1964 (Xue Jing-ming)” [CHINA, Qinghai]. Type-depository: Holotype ♂, AMMS.
- pavlovskiyi* Zimin, 1951, Fauna SSSR (n.s.), 45: 52 (list), and 175 (♀; *Pyrellia* (*Dasyphoromima*)). Type-locality: “Yevseevki, Maritime Province, 19–22 IV 1910 (Ikonnikov)” [RUSSIA, Far East]. Type-depository: Holotype ♀, ZISP [Pont, 2004b: 92]. Distribution: **Palaearctic** – China (Xinjiang), Russia (Siberia, Far East).
- dasyprosterna* Fan & Qian in Fan, 1992, Key to the Common Flies of China, 2nd edition: 299 [Chinese, in key] and 916 [English], fig. 574 (♀ ovipositor) (♀; *Eudasyphora*). Type-locality: “Baihaba, Habahe County, Xinjiang, China, collected by Qian Jinquan” [CHINA, Xinjiang]. Type-depository: Holotype ♀, SIPPE.
- schizosternita* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 710 (key, in Chinese), 1043 (key, in English), 717 (Chinese) and 1004 (English), fig. 219 (♂ terminalia) (♂; *Eudasyphora*). Type-locality: “Mt. Erlang (Forest Farm, 2670 m), Sichuan, China, 1983–X–27, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- tateyamensis* Shinonaga, 1976, Jap. J. sanit. Zool., 27 (4): 423, figs 1–4 (♂♀ terminalia) (♂♀; *Pyrellia*). Type-locality: “Mt. Tateyama, 1500 m, Toyama Pref., Aug. 12, 1976, H. Kurahashi” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu, Hokkaidō).
- zimini* Hennig, 1963f, Fliegen palaearkt. Reg., 63b: 946, 947 (key), and 951, text-fig. 379 (♂ frons); 1964b, Fliegen palaearkt. Reg., 63b: 961 (♂♀; *Dasyphora*). Type-locality: “Harz (Wernigerode)” [GERMANY]. Type-depository: Syntype 1 ♀, ZMHB [Pont & Werner, 2006: 111–112]. Distribution: **Palaearctic** – Armenia, Austria, Bulgaria, Corsica, Croatia, Czech Republic, Finland, France, Georgia, Germany, Hungary, Italy, Norway, Poland, Slovakia, Spain, Sweden, Switzerland, Ukraine. [See Cuny, 1980: map 2.]

Genus *HENNIGMYIA* Peris

GRAUERIA Curran, 1935, Am. Mus. Novit., 776: 27. [Junior homonym, preocc. by *Graueria* Hartert, 1908: Aves.] Type-species: *Graueria ethelia* Curran, 1935 [= *Phaonia setinervis* Stein, 1913], by original designation.
GENDER: feminine.

HENNIGMYIA Peris, 1967, Boln. R. Soc. esp. Hist. nat. (Secc. Biol.), 65 (1–2): 22 (key), and 24. Type-species: *Hennigmyia ortizi* Peris, 1967, by original designation.
GENDER: feminine.

asiatica Pont & Vikhrev, 2012, Russian ent. J., 21 (3): 328, 4 figs (♂♀ habitus, ♂ terminalia) (♂♀; *Hennigmyia*). Type-locality: “Thailand, Phang Nga province, Khao Lak env., elephant camp, 8.760°N 98.284°E, 16–21.XII.2009, N. Vikhrev” [THAILAND]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – Thailand.

- ortizi* Peris, 1967, Boln. R. Soc. esp. Hist. nat. (Secc. Biol.), 65 (1–2): 25, figs 1–3 (wing, ♂♀ head, ♂ terminalia) (♂♀; *Hennigmyia*). Type-locality: “Fernando Poo: Bacá, Zona de Moca, 1.573 m., 29–V–1961 (S.V. Peris) ... mangueando en vegetación de pradera” [FERNANDO PO]. Type-depository: Syntypes 2♂ 1♀ (“2♂♂ tipo y 1♀ paratipo”), not stated [probably CSIC or MNCN]. Distribution: **Afrotropical** – Fernando Po.
- setinervis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 477 (key), and 478 (♀; *Phaonia*). Type-locality: “2♀ aus Kibosho IX.04 und vom Kilimandjaro X.04” [TANZANIA; collector Katona]. Type-depository: Syntypes 2♀, NHNM [destroyed in 1956; Pont, 2013b: 107]. Distribution: **Afrotropical** – Democratic Republic of Congo, Tanzania, Uganda.
- ethelia* Curran, 1935, Am. Mus. Novit., 776: 27 (♀; *Graueria*). Type-locality: “northwest Tanganyika, 1910 (Grauer)” [TANZANIA]. Type-depository: Holotype ♀, NMW [Arnaud & Owen, 1981: 173; seen].
- eos* Zielke, 1971, Proc. Biol. Soc. Wash., 84 (13): 108, fig. 3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Kichwamba, Ankole (District), Uganda, 23–29 April 1968; 1♂, leg. P.J. Spangler” [UGANDA]. Type-depository: Holotype ♂, USNM, no. 70925 [seen].
- zumpti* Zielke, 1971, Beitr. Ent., 21 (1–2): 73 (♀♂; *Hennigmyia*). Type-locality: “Knysna, Cape Prov., South Africa, IV.1954, leg. Zumpt” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♀, NMSA (formerly in SAIM). Distribution: **Afrotropical** – South Africa (Cape).

Genus *MITROPLATIA* Enderlein

- MITROPLATIA* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 236. Type-species: *Mitroplatia pygmaea* Enderlein, 1935, by original designation.
GENDER: feminine.
- WEYERELLIA* Zielke, 1971, Series ent., 7: 15–22 (mentions), 24 (key), 25 (list), and 76. Type-species: *Morellia smaragdina* Séguy, 1935, by original designation.
GENDER: feminine.
- albisquama* Emden, 1965, Fauna of India, Muscidae 1: 94 (key), and 101, fig. 25 (wing) (♂♀; *Morellia*). Type-locality: “S. India, Coimbatore, 31.VII.39 (P.S. Nathan)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♀, USNM. Distribution: **Oriental** – India (Odisha, Karnataka, Tamil Nadu), Indonesia (Java), Nepal, Sri Lanka.
- brunneisquama* Emden, 1965, Fauna of India, Muscidae 1: 94 (key), and 102 (♀; *Morellia*). Type-locality: “S India, Muthikolam, 3,000 ft., Coimbatore, 23–26.IX.38 (B.M. and Colombo Mus. Exped.)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – China, India (Karnataka, Kerala, Tamil Nadu), Vietnam.
- camerunensis* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 237 (♂; *Commisia*). Type-locality: “Nord-Kamerun [sic] (Johann-Albrechtshöhe), 5.12.1895, 2♂, L. Conradt S.” [CAMEROON]. Type-depository: Syntypes 2♂, ZMHB [Zielke, 1971g: 88; Pont & Werner, 2006: 32]. Distribution: **Afrotropical** – Cameroon.

- chrysomyzina* Emden, 1965, Fauna of India, Muscidae 1: 94 (key), and 98, fig. 23 (wing) (♀; *Morellia*). Type-locality: “Assam, Margherita (Doherty)” [INDIA, Assam]. Type-depository: Holotype ♀, BMNH [not NZSI, as stated]. Distribution: **Oriental** – India (Assam).
- mouschi* Zielke, 1971, Series ent., 7: 25 (list), 79 (key), and 85, fig. 12b (wing) (♀; *Weyerellia*). Type-locality: “Rhodesien, Victoria Falls, Nat’l. Park IV.1961 leg. P.J. Spangler” [ZIMBABWE; 3–6.iv]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Zambia, Zimbabwe.
- nivemaculata* Fan, Fang & Yang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 269 [Chinese] and 915 [English] (♂♀; *Mitroplatia*). Type-locality: “Menglung, Xishuangbanna, Yunnan, China, 30.v.1983, Coll. Fang Jianming” [CHINA, Yunnan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Yunnan).
- ophyroides* Emden, 1965, Fauna of India, Muscidae 1: 93 (key), and 97 (♀; *Morellia*). Type-locality: “Malaya: Gombak Valley, Kuala Lumpur, Selangor, 13.X.21 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- palpalis* Zielke, 1971, Series ent., 7: 25 (list), 79, and 86, fig. 12d (wing) (♂♀; *Weyerellia*). Type-locality: “Uganda, Ruwenzori Nyamugaboni, ‘on dead monkey’ leg. Haddow 1949” [UGANDA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Uganda.
- ponti* Zielke, 1971, Series ent., 7: 25 (list), 79 (key), and 82 (♂♀; *Weyerellia*). Type-locality: “Uganda, Ruwenzori XII.1934” [UGANDA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Uganda.
- purpurealba* Villeneuve, 1926, Revue zool. afr., 14 (1): 66 (♂; *Pyrellia*). Type-locality: “Congo belge: Beni à Lesse, fin VII–1911 (Dr Murtula)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-locality: Syntypes 3♂, RMCA [Zielke, 1971g: 80, “der Holotypus”]. Distribution: **Afrotropical** – Democratic Republic of Congo, Tanzania, Uganda.
- bonnarius* Curran, 1928, Bull. Am. Mus. nat. Hist., 57 (6): 356 (♀; *Pyrellia*). Type-locality: “Stanleyville, Congo, March, 1915” [DEMOCRATIC REPUBLIC OF CONGO; 25°10'E, 1°N, see Curran, op. cit.: 328; 0°30'N, taken from *Bembex*; collectors Lang & Chapin, according to Peris, 1967: 38]. Type-depository: Holotype ♀, AMNH [Peris, 1967: 38; Zielke, 1971g: 80; Arnaud & Owen, 1981: 177].
- pygmaea* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 237 (♀; *Mitroplatia*). Type-locality: “Nord-Kamerun (Johann-Albrechtshöhe), 14.5.1896, 1♀ L. Conradt S.” [CAMEROON]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 88]. Distribution: **Afrotropical** – Cameroon.
- pyrellioides* Curran, 1928, Bull. Am. Mus. nat. Hist., 57 (6): 355 (♀; *Morellia*). Type-locality: “Garamba, Congo, July, 1912” [DEMOCRATIC REPUBLIC OF CONGO; 29°40'E, 4°10'N, see Curran, op. cit.: 327]. Type-depository:

- Holotype ♀, AMNH [Peris, 1967: 38; Zielke, 1971g: 83; Arnaud & Owen, 1981: 175]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Kenya, Mozambique, South Africa, Uganda.
- africana* Peris, 1961, Eos, Madr., 37 (3): 353 (key), and 355, figs 3–5 (prothorax, ♀ head, ♂ terminalia) (♂♀; *Morellia*). Type-locality: “Kamerun (Conradt)” [CAMEROON]. Type-depository: Holotype ♀, MNCN.
- smaragdina* Séguin, 1935, Encycl. ent., B II, Dipt. 8: 106 (key), and 114 (♀; *Morellia*). Type-locality: “Mozambique: Haut Nhamapaza, forêt au sud de Maringoué, 10 juin 1929, sur les crottins frais d’éléphant ... (P. Lesne)” [MOZAMBIQUE]. Type-depository: Syntypes 2♀, MNHN [Peris, 1967: 38; Zielke, 1971g: 81; seen]. Distribution: **Afrotropical** – Kenya, Mozambique, South Africa, “Sudan”, Tanzania, Togo, Uganda.
- viridaurea* Emden, 1965, Fauna of India, Muscidae 1: 94 (key), and 100, fig. 24 (wing) (♂; *Morellia*). Type-locality: “Burma: Rangoon, 23.XII.04–3.I.05 (E. Brunetti)” [MYANMAR]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Myanmar.
- weidneri* Zielke, 1971, Series ent., 7: 25 and 79 (list), 80 (key), and 87, fig. 12c (wing) (♀; *Weyerellia*). Type-locality: “Uganda, Ankole 25 mi. s. Kichwamba IV.1968, leg. P.J. Spangler” [UGANDA]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Afrotropical** – Cameroon, Uganda.

Genus *MORELLIA* Robineau-Desvoidy

Subgenus *MORELLIA* Robineau-Desvoidy

- MORELLIA* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 405. Type-species: *Morellia agilis* Robineau-Desvoidy, 1830, the first of four species [= *Musca hortorum* Fallén, 1817], by subsequent designation of Townsend, 1916, Insecutor Inscit. menstr., 4 (1–3): 8. GENDER: feminine.
- CAMILLA* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 641. [Junior homonym, preocc. by *Camilla* Haliday, 1836: Diptera.] Type-species: *Morellia aenescens* Robineau-Desvoidy, 1830, the first of three species, by subsequent designation of Coquillett, 1910, Proc. U.S. natn. Mus., 37: 517. GENDER: feminine.
- CYRTONEUOPSIS* Townsend, 1931, Revta Ent., Rio de J., 1 (1): 68. [Junior homonym, preocc. by *Cyrtoneuropsis* Malloch, 1925: Diptera, Muscidae.] Type-species: *Curtonevra cyanea* Macquart, 1844, by original designation [misidentification; = *Pyrellia violacea* Robineau-Desvoidy, 1830] [see Pont, Nihei & Carvalho, 2005, Neotropical Entomology, 34 (1): 65]. GENDER: feminine.
- CYACYRTONEURA* Townsend, 1931, Revta Ent., Rio de J., 1 (4): 479. Type-species: *Cyacyrtoneura cyanea* Townsend, 1931 [= *Pyrellia violacea* Robineau-Desvoidy, 1830], by monotypy [see Pont, Nihei & Carvalho, 2005, Neotropical Entomology, 34 (1): 65]. GENDER: feminine.
- CHAETOPYRELLIA* Townsend 1932, Revta Ent., Rio de J., 2 (1): 106. Type-species: *Pyrellia ochrifacies* Rondani, 1850 [= *Pyrellia violacea* Robineau-Desvoidy, 1830], by original designation. GENDER: feminine.

- NEOPYRELLIA* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 236. Type-species: *Pyrellia violacea* Robineau-Desvoidy, 1830, by original designation.
GENDER: feminine.
- NUMORELLIA* Fan, 2008, Fauna Sinica, Insecta, 49: 742 (Chinese, in key), 1045 (key, in English), and 994, as a subgenus of *Morellia* Robineau-Desvoidy, 1830. Type-species: *Cyrtoneura nilotica* Loew, 1856, by original designation.
GENDER: feminine.
- abdominalis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 186 (♂♀; *Morellia*). Type-locality: “1 Pärchen aus Mujenje in Uganda VII.1.13 (Mus. Budapest.) [Katona]” [UGANDA]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed; Pont & Werner, 2006: 15; Pont, 2013b: 52; Pamplona *et al.*, 2016: 7]. Distribution: **Afrotropical** – Cameroon, Kenya, Malawi, Mozambique, South Africa (KwaZulu-Natal), Uganda, Zimbabwe.
- aenescens* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 406 (?sex; *Morellia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pamplona *et al.*, 2016: 7]. Distribution: **Palearctic** – Armenia, Austria, Belarus, Belgium, Bulgaria, China (Heilongjiang, Jilin, Nei Menggu, Shaanxi, Xinjiang), Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Japan (Hokkaido), Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, “Transcaucasus”, Ukraine.
- concolor* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 408 (♀; *Muscina*). [Junior secondary homonym, preocc. in *Morellia* by *Morellia concolor* Robineau-Desvoidy, 1830.] Type-locality: “J’ai trouvé à Saint-Sauveur cette espèce, qui est très-rare” [FRANCE]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pamplona *et al.*, 2016: 7].
- curvipes* Macquart, 1834, Ins. Dipt. du Nord de la France: 12; Mém. Soc. Sci. Agric. Lille, 1833: 148 (♂♀; *Curtonevra*). Type-locality: “Environs de Lille” [FRANCE, Lille district]. Type-depository: Lectotype ♂, MNVL [des. Pont, 2012b: 57].
- valga* Wahlberg in Zetterstedt, 1845, Dipt. Scand., 4: 1348 (♂; *Cyrtoneura*). [The description was sent by Wahlberg to Zetterstedt, who did not see the species for himself.] Type-locality: “Wahlb. in litteris d. 5 Nov. 1844 ... Hab. ad Quickjock Lapponiae Lulensis, ubi sub aestate 1843 a D. Prof. Wahlberg in unico exemplo inventa” [SWEDEN, Lule Lappmark, Kvikkjokk]. Type-depository: Holotype ♂, probably in NHRS but not recognised [Pont, 2011a: 63; Pamplona *et al.*, 2016: 7].
- fuscana* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 642 (♂; *Camilla*). Type-locality: “... que nous avons rencontrée dans une localité humide” [FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pamplona *et al.*, 2016: 7].
- vivida* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 642 (♂; *Camilla*). Type-locality: “Cette espèce a été trouvée ... dans une localité humide” [FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pamplona *et al.*, 2016: 7].

- aculeata* Egger, 1865, Verh. zool.-bot. Ges. Wien, 15: 291 (♂; *Cyrtoneura*). Type-locality: “In unserm Hochgebirge gar nicht selten” [AUSTRIA]. Type-depository: Syntypes ♂, not found and presumed destroyed [not in NMW, see Brauer & Bergenstamm, 1891: 421; Pamplona *et al.*, 2016: 7; not found by ACP].
- affinis* Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 86 (♀; *Morellia*). Type-locality: “Tabernilla, Canal Zone, Panama (A. Busck)” [PANAMA; labelled 1901]. Type-depository: Holotype ♀, USNM, no. 44201 [seen]. Distribution: **Neotropical** – Panama.
- affixa* Walker, 1856, J. Proc. Linn. Soc., 1 (1): 27 (♂; *Musca*). Type-locality: “Mount Ophir” [MALAYSIA, Peninsular Malaysia; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [Emden, 1965: 113, fixation by inference of a holotype; Pamplona *et al.*, 2016: 7]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia, Sabah, Sarawak), Thailand.
- atrisquama* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 573 (♀; *Morellia*). Type-locality: “Mt. Kinabalu, Kenokok, 3300 ft, 22.iv.1929 (H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depository: Holotype ♀, BMNH [Pamplona *et al.*, 2016: 7]. Distribution: **Oriental** – Malaysia (Sabah).
- basalis* Walker, 1853, Ins. Saund., 1, Dipt., 4: 347 (?sex [♂]; *Musca*). Type-locality: “Jamaica” [JAMAICA]. Type-depository: Lectotype ♂, BMNH [Pamplona *et al.*, 2016: 7, fixation by inference of a holotype]. Distribution: **Nearctic** – USA (Florida, Texas). **Neotropical** – Brazil (Roraima), Colombia, Costa Rica, Cuba, Ecuador, El Salvador, Haiti, Jamaica, Mexico, Puerto Rico, Venezuela, Virgin Is.
- surrepens* Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 312 (♀; *Lucilia*). Type-locality: “Mexico” [MEXICO]. Type-depository: Lectotype ♀, BMNH [Pamplona *et al.*, 2016: 7, fixation by inference of a holotype].
- scapulata* Bigot, 1878, Anns Soc. ent. Fr. (5), 8 (1): 35 (♂♀; *Pyrellia*). Type-locality: “Mexicus” [MEXICO]. Type-depository: Lectotype ♂, BMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 10; also seen by Pont, 2000d: 25; Pamplona *et al.*, 2016: 7; Pont, Chainey & Evenhuis, 2024: 462–463].
- flora* Bigot, 1878, Anns Soc. ent. Fr. (5), 8 (1): 36 (♂; *Pyrellia*). Type-locality: “Haïti” [HAITI]. Type-depository: Lectotype ♂, BMNH [des. Pont, Chainey & Evenhuis, 2024: 205; also seen by Pont, 2000d: 14; Pamplona *et al.*, 2016: 7].
- biseta* Emden, 1965, Fauna of India, Muscidae 1: 97 (key), and 110 (♂♀; *Morellia*). Type-locality: “Ceylon, Habarane, N.C.P., 27.XII.24 (R. Senior White)” [SRI LANKA]. Type-depository: Holotype ♂, BMNH [Pamplona *et al.*, 2016: 7]. Distribution: **Oriental** – Bangladesh, India (Odisha, Karnataka, Tamil Nadu), Indonesia (Flores, Sulawesi), Nepal, Sri Lanka, Thailand.
- calisia* Walker, 1849, List Dipt. Brit. Mus., 4: 912 ([?sex]; *Musca*). Type-locality: “South Africa. Presented by the Entomological Club” [SOUTH AFRICA]. Type-depository: Holotype, ?sex, not found and presumed destroyed [not BMNH, see Paterson, 1963: 226; Pamplona *et al.*, 2016: 7]. Distribution: **Afrotropical** – South Africa, unrecognised species.

- calyptrata* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 462 (♂♀; *Morellia*). Type-locality: “1♂ und 8♀ aus Moschi VIII.04, VII.05, Kibosho IX.04, Arusha-Ju. IX.05, Kilimandjaro X.04 und 1♀ aus Diredaua 19.XI.11” [ETHIOPIA, collector Kovács; TANZANIA, collector Katona]. Type-depository: Syntypes 1♂ 7♀, HNHM [destroyed 1956] and 2♀, ZMHB [Pont & Werner, 2006: 32; Pont, 2013b: 62; Pamplona *et al.*, 2016: 7]. Distribution: **Afrotropical** – Ethiopia, Fernando Po, Kenya, Madagascar, Mozambique, Principé, South Africa (Cape, KwaZulu-Natal, Gauteng), Tanzania, Zimbabwe.
- bispinosa* Malloch, 1931, Ann. Mag. nat. Hist. (10), 8: 444 (♂; *Morellia*). Type-locality: “Vumbu Mts., S. Rhodesia, x.1926 (Rhodesia Museum)” [ZIMBABWE]. Type-depository: Holotype ♂, BMNH [Pamplona *et al.*, 2016: 7].
- madagascariensis* Ségué, 1935, Encycl. ent. (B II), Dipt., 8: 107, 108 (key), and 111 (♂♀; *Morellia*). Type-locality: “Madagascar: Bekily, mars 1932 (A. Seyrig)” [MADAGASCAR]. Type-depository: Syntypes ♂♀, MNHN [Pamplona *et al.*, 2016: 7; seen].
- cashmirana* Emden, 1965, Fauna of India, Muscidae 1: 95 (key), and 104 (♂; *Morellia hortorum* ssp.; the name is incorrectly spelled “*cashmiranas*” at the head of the description, but everywhere else as “*cashmirana*”). [Emden refers also to fig. 9b, but this illustrates the larva of ssp. *hortorum*.] Type-locality: “Kashmir: Gulmarg, 8,500 ft., summer 1913 (F.W. Thomson)” [INDIA, Kashmir]. Type-depository: Holotype ♂, BMNH [Pamplona *et al.*, 2016: 7]. Distribution: **Oriental** – India (Kashmir), Pakistan.
- cashmirensis*, incorrect subsequent spelling of *cashmirana* [e.g. Fan, 2008, Fauna Sinica, Insecta, 49: 757].
- cerciformis* Zielke, 1971, Proc. Biol. Soc. Wash., 84 (13): 106, fig. 2 (♂ terminalia) (♂♀; *Morellia*). Type-locality: “Ngong Forestry Station, Kenya, 13–20 April 1968, Malaise trap; 1♂, 1♀, leg. P.J. Spangler” [KENYA]. Type-depository: Holotype ♂, USNM, no. 70924 [seen]. Distribution: **Afrotropical** – Kenya, Tanzania.
- cerciformis* Zielke, 1970, Z. angew. Ent., 57 (4): 500 (*Morellia*). *Nomen nudum*; in list of species and material.
- concacata* Pamplona, 1986, Revta bras. Biol., 46 (3): 650 (*Morellia*) [in key; description in Pamplona, 1986, Revta bras. Biol., 46 (3): 653, figs 6–12 (wing, ♂♀ terminalia) (♂♀; *Morellia*)]. Type-locality: “Brasil: Rio de Janeiro, Ilha do Governador, outono, J.M. d’Almeida col., em fezes” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 7]. Distribution: **Neotropical** – Brazil (Espírito Santo, Rio de Janeiro).
- couriae* Pamplona, 1986, Revta bras. Biol., 46 (3): 650 (*Morellia*) [in key; description in Pamplona, 1986, Revta bras. Biol., 46 (3): 656, figs 13–19 (wing, ♂♀ terminalia) (♂♀; *Morellia*)]. Type-locality: “Brasil: Rio de Janeiro, Petrópolis, Retiro, I/1981, H.S. Lopes col., com isca de fezes, cultura em laboratório” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 7]. Distribution: **Neotropical** – Brazil (Goiás, Rio de Janeiro).
- curvitibia* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 463 (♂♀; *Morellia*). Type-locality: “3♂ und 4♀ vom Kilimandjaro X.04” [TANZANIA; collector Katona]. Type-depository: Syntypes 2♂ 3♀, HNHM [destroyed 1956]

and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 38; Pont, 2013b: 66; Pamplona *et al.*, 2016: 7]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Tanzania, Uganda.

cuthbertsoni Fitzsimons, Codd, Janse, Munro, Pringle & Vári, 1958, A list of zoological and botanical types preserved in collections in Southern and East Africa, I (1): 102 (*Morellia*). *Nomen nudum*; name attributed to Curran and included in a list of type-holdings, with “paratypes” in the then Entomological Branch, Department of Research and Specialist Services, Causeway, Zimbabwe.

dalcyi Pamplona, 1986, Revta bras. Biol., 46 (3): 648 (*Morellia*) [in key; description in Pamplona, 1986, Revta bras. Biol., 46 (3): 660, figs 20–25 (♂♀ terminalia) (♂♀; *Morellia*)]. Type-locality: “Brasil: São Paulo, Campinas, 02/VIII/1978, A.X. Linhares col., zona da mata em fezes, na sombra” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 7]. Distribution: **Neotropical** – Brazil (Bahia, Ceará, Espírito Santo, Mato Grosso do Sul, Minas Gerais, Pará, Paraná, Rio Grande do Sul, Rio de Janeiro, São Paulo), Chile.

diversipalpis Rondani, 1863, Dipt. exot. rev. annot.: 30 (*Pyrellia*) [and 1864, Archo. Zool. Anat. Fisiol., 3 (1): 30 (*Pyrellia*)]. Replacement name for *rufipalpis* Macquart, 1855, preocc. Distribution: **Neotropical** – Brazil (Amapá), Costa Rica.

rufipalpis Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 134; Dipt. Exot., Suppl. 5: 114 (♀; *Pyrellia*). [Junior primary homonym of *Pyrellia rufipalpis* Macquart, 1851.] Type-locality: “De l’Amérique méridionale. M. Bigot.” [SOUTH AMERICA]. Type-depository: Lectotype ♀, BMNH [des. Pont, 2012b: 86; Pamplona *et al.*, 2016: 7].

edwardsi Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 63 (♂♀; *Morellia*). Type-locality: “Kenya: Mt. Elgon, Heath Zone 10,500–11,500 ft., ii.35 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH [Pamplona *et al.*, 2016: 7]. Distribution: **Afrotropical** – Ethiopia, Kenya.

hervebazini Séguay, 1935, Encycl. ent. (B II), Dipt., 8: 163 (♂; *Rypellia*, as “*Hervé-Bazin*”). Type-locality: “Chapa, 8 juin 1915 (J. Hervé-Bazin)” [VIETNAM]. Type-depository: Holotype ♂, MNHN [Pamplona *et al.*, 2016: 7; seen]. Distribution: **Oriental** – Vietnam.

hirtitibia Pamplona, 1986, Revta bras. Biol., 46 (3): 634, figs 1–4 (♂ terminalia) (♂; *Morellia*). Type-locality: “Brasil: Mato Grosso, Sinop, 12°31'S e 55°37'O, estrada Cuiabá–Santarém (BR 163), Km 500–600, X/1975, Alvarenga & Roppa col.” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 7]. Distribution: **Neotropical** – Brazil (Mato Grosso, Roraima), Colombia.

hortorum Fallén, 1817, K. svenska VetenskAkad. Handl. [3], 1816 (2): 252 (♂♀; *Musca*). Type-locality: “Hoegst allmän på trågårdsbusskar hela sommaren” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 286]. Distribution: **Palaeartic** – Albania, Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Xizang, Shanxi, Xinjiang, Heilongjiang, Nei Menggu, Hebei, Gansu, Qinghai), Croatia,

- Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Hokkaidō), Kazakhstan, Kyrgyzstan, Latvia, Moldova, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Ukraine. **Oriental** – China (Sichuan), Pakistan.
- hortorum* Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 83 (♂♀; *Anthomyia*). [Junior secondary homonym, preocc. in *Morellia* by *Musca hortorum* Fallén, 1817.] Type-locality: “vom Mai an häufig auf Hecken und Doldenpflanzen in Holstein” [GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 98]. [Since Wiedemann concludes his description with a reference to *hortorum* Fallén, including a page reference to Fallén’s description, it must be concluded that Fallén’s description antedates that of Wiedemann.]
- obscura* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 32 (♂; *Sarcophaga*); Meigen pl. 248, fig. 2 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depository: Holotype ♂, not found and presumed destroyed [Pont, 1986b: 234].
- agilis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 405 (?sex; *Morellia*). Type-locality: “Cette espèce est commune sur les fleurs des Ombellifères” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pamplona *et al.*, 2016: 7].
- horticola* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 405 (?sex; *Morellia*). Type-locality: “Cette espèce est assez commune” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pamplona *et al.*, 2016: 7].
- concolor* Robineau-Desvoidy, 1830, Mém. prés. div. Acad. Sci. Inst. Fr., 2: 406 (?sex; *Morellia*). Type-locality: “Cette espèce paraît rare” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pamplona *et al.*, 2016: 7].
- caerulescens* Macquart, 1834, Ins. Dipt. du Nord de la France: 12; Mém. Soc. Sci. Agric. Lille, 1833: 148 (♂♀; *Curtonevra*). Unjustified replacement name for *Morellia horticola* Robineau-Desvoidy, 1830.
- importuna* Haliday, 1836, Entomological Mag., 4 (2): 149 (♂; *Musca* (*Morellia*)). Type-locality: “This species is much more common than *M. hortorum*, about Holywood” [NORTHERN IRELAND, Co. Down]. Type-depository: Lectotype ♂, ZMHB [des. Pont & Werner, 2006: 56].
- nitens* Wiedemann in Gistel, 1857, Vacuna, 1: 73 (*Anthomyia*). Unavailable name, published in synonymy with *Musca hortorum* Fallén [as “*Anth. hortorum* (*nitens* mihi) Fall.”], and not made available by usage as a valid name before 1961. Locality: GERMANY, Hessen, Ofleiden. Depository: 1♂, NMW [see Pont, 1997b: 106].
- pilipes* Rondani, 1862, Dipt. Ital. Prodr., 5: 213 (key), and 215 (♂; *Cyrtoneura*). Type-locality: “Mares aliquos legi a Majo ad 7brem in planitie et collibus agri parmensis et aliud in Apennino mense Augusto – In Etruria quoque mas lectus a Doct. Piccioli et in Brixiano agro a Tacchetti” [ITALY]. Type-depository: Syntypes 9♂, MZUF, boxes 21 & F, no. 1133, 1♂, CIUC, and 1♂, OUMNH [Sforzi & Sommaggio, 2021: 147].

- pilipes* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 640 (♂; *Alina*). [Junior secondary homonym, preocc. in *Morellia* by *Cyrtoneura pilipes* Rondani, 1862]. Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pamplona *et al.*, 2016: 8].
- setoanescens* Sychevskaya, 1963, Tez. Dokl. 5. Sov. Vses. Ent. Obsh., Tashkent, 1963: 182 (*Morellia*). *Nomen nudum*; Zimin MS name, included in list of species from Tajikistan, Karetigin (Gamsk), as “*setoanescens* Zim. (in litt)”; no material found in ZISP [Pont, 2004b: 90].
- insularis* Pont, 2006, Phelsuma, 14: 38, figs 1–2 (♂ terminalia) (♂♀; *Morellia*). Type-locality: “Seychelles: Praslin, G’Anse, 30.v.1906 (P.R. Dupont)” [SEYCHELLES]. Type-depository: Holotype ♂, BMNH [Pamplona *et al.*, 2016: 8]. Distribution: **Afrotropical** – Seychelles.
- latensis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 274 (*Morellia*) [in key]. Formal description in Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1225 (list), 1244 [Chinese] and 1251 [English], figs 35–36 (♂ terminalia) (♂; *Morellia*). Type-locality: “Qiaouer Mountain, Sichuan, 4 250 m, 7.VII.1983, Coll. Chai Huaicheng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS [Pamplona *et al.*, 2016: 8]. Distribution: **Oriental** – China (Sichuan).
- lindigii* Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 419 (*Cyrtoneura*). *Nomen nudum*; in list as “*Lindigii* S. Venezuela.”
- longiseta* Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 60 (♂♀; *Morellia*). Type-locality: “Uganda: Ruwenzori, Mobuku Valley, 7300 ft. (F.W. Edwards)” [UGANDA; xii.1934–i.1935]. Type-depository: Syntypes 1♂ 1♀, BMNH [Pamplona *et al.*, 2016: 8]. Distribution: **Afrotropical** – Democratic Republic of Congo, South Africa, Uganda.
- micans* Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 136; Dipt. Exot., Suppl. 5: 116 (♀; *Cyrtoneura*). Type-locality: “De l’Amérique septentrionale. Baltimore. M. Bigot.” [USA, Maryland]. Type-depository: Lectotype ♀, BMNH [des. Pont, 2012b: 73–74]. Distribution: **Nearctic** – Canada (Northwest Territories to Newfoundland), USA (Alaska, s to California, Oklahoma, Illinois & Georgia).
- recurva* Thomson, [1869], Eugenes Resa, Diptera: 548 (♂; *Cyrtoneura*). Type-locality: “California” [USA, California, San Francisco district, see Persson, 1972: 169]. Type-depository: Holotype ♂, NHRS [seen].
- muscaoides* Zielke, 1973, Z. angew. Zool., 59 (4): 364 (♀; *Morellia*). Type-locality: “Äthiopien, The Divide n. w. of Addis Abeba 3100 m, 16.I.1968, leg. Boyes” [ETHIOPIA]. Type-depository: Holotype ♀, CNC, no. 12761 [Cooper & Cumming, 2000: 80; Pamplona *et al.*, 2016: 8]. Distribution: **Afrotropical** – Ethiopia.
- natalensis* Paterson, 1957, J. ent. Soc. sth. Afr., 20 (2): 446, figs 3–4 (♂ mid femur and terminalia) (♂♀; *Morellia*). Type-locality: “Ingeli Forest, near Harding, Natal, leg. H.E. Paterson 16.II.1954” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA (formerly in SAIM). Distribution: **Afrotropical** – South Africa (Cape, Gauteng, KwaZulu-Natal).

- nepalensis* Pont, 1972, *Ergebn. ForschUnternehmens Nepal Himalaya*, 4 (2): 326, figs 7–10 (♂ head and terminalia) (♂♀; *Morellia*). Type-locality: “Nepal [East Nepal]: Prov. Nr. 3 East, Chukhung, 4800–5000 m, 9.vi.1964 (W. Dierl)” [NEPAL]. Type-depository: Holotype ♂, ZSM [Pamplona *et al.*, 2016: 8]. Distribution: **Oriental** – Nepal.
- nigricosta* Hough, 1900, *Kans. Univ. Q. (A)*, 9 (3): 216, pl. 45 figs 7–8 (♂♀; *Morellia*). Type-locality: “Chapada, November and January” [BRAZIL, Mato Grosso, Chapada (dos Guimarães); collector H.H. Smith, collection Williston]. Type-depository: Syntypes 1♀, SEMC [Byers *et al.*, 1962: 156]; 1♂, FMNH [seen]; 1♂ 1♀, AMNH [seen]. Distribution: **Neotropical** – Brazil (Amapá, Amazonas, Bahia, Espírito Santo, Goiás, Mato Grosso, Mato Grosso do Sul, Pará, Paraná, Rio de Janeiro, Roraima, São Paulo), Colombia, Costa Rica, Guyana, Paraguay, Peru.
- nitida* Wiedemann, 1830, *Auss. zwfl. Ins.*, 2: 410 (*Musca*). Unavailable name, proposed in synonymy with *Musca violacea* Fabricius, 1805 [now in Calliphoridae] and not made available as a valid name before 1961. Locality: BRAZIL, Bahia. Depository: 2♂ 1♀, NMW. [Wiedemann’s ♂♂ = *maculipennis*, his ♀ = *nigricosta*.]
- nitida* Stein, 1918, *Annl. hist.-nat. Mus. natn. hung.*, 16 (1): 205 (♂♀; *Pyrellia*). Type-locality: “1♂ aus Vilcanota in Peru und 2♀ aus S. Bernardino in Paraguay und Higuito San Mateo in Costa Rica (Mus. Budapest)” [PERU, Vilcanota; PARAGUAY, San Bernardino; COSTA RICA, Higuito, San Mateo]. Type-depository: Syntypes, HNHM [destroyed 1956]; 1♀, ZMHB, and 2♂, NMW [Pont & Werner, 2006: 73; Pont, 2013b: 93]. [Stein also noted that this species was in Winthem’s collection in NMW, labelled as *nitida* by Hoffmannsegg, and that other specimens with this label are actually *violacea* Fabricius (i.e. *maculipennis* Macquart). He was not aware of Wiedemann’s mention of *nitida*, nor did he make the name available.]
- nigridorsata* Mou, 1984, *Acta zootaxon. sin.*, 9 (3): 288 [Chinese] and 289 [English], fig. 1 (♂ terminalia) (♂; *Morellia* (*Morellia*)). Type-locality: “Liaoning (Yixian), 6.IX.1973, collected by the author” [CHINA, Liaoning]. Type-depository: Holotype ♂, IZCAS [Anonymous, 1991: 88; Pamplona *et al.*, 2016: 8]. Distribution: **Palearctic** – China (Liaoning).
- nilotica* Loew, 1856, *Neue Beitr. Kenntn. Dipt.*, 4: 4 and 48 (♂; *Cyrtoneura*). Type-locality: “Aegypten”, page 4: “Assyut” [EGYPT, Asyût; collector Frauenfeld]. Type-depository: Syntype 1♂, ZMHB [Hennig, 1964b: 971; Pont & Werner, 2006: 72; Pamplona *et al.*, 2016: 8]; none in NMW [Pont & Werner, 2006: 72]. Distribution: **Palearctic** – Egypt, Israel, Jordan, Lebanon, Saudi Arabia, Syria. **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, Equatorial Guinea, Eritrea, Ethiopia, Fernando Po, Gabon, Ghana, Kenya, Madagascar, Malawi, Mozambique, Namibia, Nigeria, Rwanda, São Tomé, South Africa (Gauteng, KwaZulu-Natal), Somalia, “Sudan”, Tanzania, Uganda, Zanzibar, Zimbabwe.
- minor* Malloch, 1928, *Ann. Mag. nat. Hist.* (10), 1: 474 (♂; *Morellia*). Type-locality: “Zanzibar, near Mazi Moja (H.J. Snell)” [ZANZIBAR]. Type-depository: Holotype ♂, BMNH [Emden, 1939: 63; Pamplona *et al.*, 2016: 8].
- femorata* Curran, 1928, *Bull. Am. Mus. nat. Hist.*, 57 (6): 354 (♂♀; *Morellia*). Type-locality: “Stanleyville, Congo, January–February” [DEMOCRATIC REPUBLIC OF CONGO, 25°10'E, 1°N, see Curran, 1928, *Bull. Am. Mus. nat. Hist.*, 57 (6): 328]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 175; Pamplona *et al.*, 2016: 8].

- syriaca* Séguéy, 1935, Encycl. ent. (B II), Dipt., 8: 107 (key), and 114 (♂♀; *Morellia*). Type-locality: “Syrie: environs de Beyrouth (Dr. Landrieu, 1919)” [LEBANON, Beirut district]. Type-depositary: Syntypes 1♂ 1♀, MNHN [Hennig, 1964b: 971; Peris, 1967: 38; Pamplona *et al.*, 2016: 8; seen].
- obscuripes* Bigot, 1887, Bull. bimens. Soc. ent. Fr., 1887 (21): clxxiii (♂; *Pyrellia*) [and 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 616 (♂; *Pyrellia*)]. Type-locality: “Mexique” [MEXICO]. Type-depositary: Lectotype ♂, BMNH [des. Pont, Chainey & Evenhuis, 2024: 361; also seen by Pont, 2000d: 21; Pamplona *et al.*, 2016: 8]. Distribution: **Neotropical** – Brazil (Ceará, Goiás, Mato Grosso, Mato Grosso do Sul, Paraná, Rio Grande do Sul, Rio de Janeiro, Santa Catarina, São Paulo), Cuba, Ecuador, Galápagos Is, Mexico, Puerto Rico.
- ochricornis*, of authors [misidentifications] [see Pont, 1997b: 107].
- paulistensis* Pamplona & Mendes, 1995, Revta bras. Ent., 39 (2): 471, figs 1–8 (♂♀ terminalia) (♂♀; *Morellia*). Type-locality: “Faz. Chanchim / São Carlos / col. J. Mendes / 05.VI.1992” [BRAZIL, São Paulo]. Type-depositary: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 8]. Distribution: **Neotropical** – Brazil (Espírito Santo, Mato Grosso, Paraná, Rio Grande do Sul, Rio de Janeiro, São Paulo, Sergipe).
- pectinipes* Emden, 1965, Fauna of India, Muscidae 1: 97 (key), and 112 (♀; *Morellia*). Type-locality: “India: Bihar, Pusa, 6.XI.22, on pony (Fletcher)” [INDIA, Bihar]. Type-depositary: Holotype ♀, BMNH [not NZSI, as stated; Pamplona *et al.*, 2016: 8]. Distribution: **Oriental** – India (Uttarakhand, Bihar, WBengal), Sri Lanka.
- podagrica* Loew, 1857, Wien. ent. Monatschr., 1 (2): 45, pl. 1 fig. 18 (♂ mid tibia) (♂♀; *Cyrtoneura*). Type-locality: “Sie ist auf dem Wiener Schneekoppe und in den Kärnthner Alpen häufig, scheint überhaupt das Hochgebirge zu lieben, doch besitze ich auch ein bei Wien in der Ebene gefangenes Exemplar” [AUSTRIA]. Type-depositary: Syntypes 4♂ 4♀, ZMHB [Hennig, 1964b: 972; Pont & Werner, 2006: 84], and 1♂ 1♀, MCZC [Pont & Werner, 2006: 84] [Pamplona *et al.*, 2016: 8]. Distribution: **Palearctic** – Austria, Azerbaijan, Belgium, Bulgaria, China (Shanxi, Heilongjiang, Jilin, Xinjiang), Czech Republic, Finland, France, Georgia, Germany, Italy, Kyrgyzstan, Lithuania, Mongolia, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan. **Neartic** – Canada (Yukon to Newfoundland), USA (Alaska, s to Montana & New York).
- pulchra* Curran, 1926, Can. Ent., 58 (9): 213 (♂♀; *Morellia*). Type-locality: “Low Bush, Lake Abitibi, Ont., July 11, 1925, (N.K. Bigelow)” [CANADA, Ontario; also labelled Camp 33]. Type-depositary: Holotype ♂, CNC, no. 1946 [Arnaud & Owen, 1981: 175; Cooper & Cumming, 2000: 80; Pamplona *et al.*, 2016: 8].
- prolectata* Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 317 (♀; *Anthomyia*). Type-locality: “Natal” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Holotype ♀, BMNH [Stein, 1901: 204; Pamplona *et al.*, 2016: 8, fixation by inference of a holotype]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Equatorial Guinea, Ethiopia, Fernando Po, Kenya, Liberia, Malawi, Mozambique, Nigeria, Rwanda, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.

- prelutata* Stein, 1901, Z. Syst. Hymenopt. Dipterol., 1 (4): 204 (*Cyrtoneura*). Unavailable name, proposed in synonymy with *prolectata* (misreading of a cabinet label) [Pont, 2013b: 102] and not made available by usage as a valid name before 1961.
- abyssinica* Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 107 (key), and 108 (♂♀; *Morellia*). Type-locality: “Abyssinie: Alafa, 1850 m. (H. Latham)” [ETHIOPIA]. Type-depository: Syntypes ♂♀, MNHN [Pamplona *et al.*, 2016: 8; seen].
- pseudonigrisquama* Shinonaga & Tumrasvin, 1978, Jap. J. sanit. Zool., 29 (4): 351, figs 1–2, 5 (♂ terminalia and hind tibia) (♂; *Morellia*). Type-locality: “Khao Yai, 30 km, S. Pak Chong, 25–26 XII 1975, S. Shinonaga” [THAILAND]. Type-depository: Holotype ♂, NSMT [Pamplona *et al.*, 2016: 8]. Distribution: **Oriental** – Thailand.
- quadriremis* Emden, 1965, Fauna of India, Muscidae 1: 95 (key), and 105, fig. 26 (♂ mid knee) (♂; *Morellia*). Type-locality: “Ceylon: Trincomalee Hot Wells, 7.IX.90 (Yerbury)” [SRI LANKA]. Type-depository: Holotype ♂, BMNH [Pamplona *et al.*, 2016: 8]. Distribution: **Oriental** – India (Bihar, Karnataka, Maharashtra, Andhra Pradesh, Odisha, Tamil Nadu), Sri Lanka, Thailand.
- setosa* Zielke, 1971, Series ent., 7: 25 (list), 60 (key), and 75, fig. 23d (♂ terminalia) (♂; *Morellia*). Type-locality: “Kongo, P.N.A. vers. Mt. Kamtembe 23.I.1935 leg. de Witte” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, depository not stated [probably RMCA]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Tanzania.
- sinopensis* Pamplona, 1986, Revta bras. Biol., 46 (3): 642, figs 19–25 (wing, ♂♀ terminalia) (♂♀; *Morellia*). Type-locality: “Brasil: Mato Grosso, Sinop, 12°31'S e 55°37'O, estrada Cuiabá–Santarém (BR 163), Km 500–600, III/1976, Alvarenga & Roppa col.” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 8]. Distribution: **Neotropical** – Brazil (Bahia, Mato Grosso, Pernambuco, Rio Grande do Norte).
- spinuligera* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 464 (♂; *Morellia*). Type-locality: “1♂ aus Haramaja V.11” [ETHIOPIA; collector Kovács]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 110; Pamplona *et al.*, 2016: 8]. Distribution: **Afrotropical** – Ethiopia.
- tibetana* Fan, 1974, Acta ent. sin., 17 (1): 95, fig. 8 (♂ terminalia) (♂; *Morellia hortorum* ssp.). Type-locality: “Lhasa, Tibet” [CHINA, Xizang]. Type-depository: Holotype ♂, SIPPE [Pamplona *et al.*, 2016: 8]. Distribution: **Palearctic** – China (Xizang, Shanxi).
- tibialis* Zielke, 1971, Series ent., 7: 25 (list), 60 (key), and 72 (♂; *Morellia*). Type-locality: “Kongo, P.N.A. Tshamugussa (Bweza) 10.VII.1934 leg. de Witte” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, NMSA (formerly in SAIM). Distribution: **Afrotropical** – Democratic Republic of Congo.

- trifurcata* Ma & Huang, 2018, *Biologia*, 73 (12): 1207, figs 2–11 (♂ habitus, ♂♀ terminalia) (♂♀; *Morellia* (*Morellia*)). Type-locality: “China: Mengdong, Cangyuan, Yunnan, 23.167°N 99.233°E, altitude 1,323 m, 10 May 2016, swept over a snake carcass, J. Huang” [CHINA, Yunnan]. Type-depository: Holotype ♂, SCAC. Distribution: **Oriental** – China (Yunnan).
- violacea* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 463 (?sex; *Pyrellia*). Type-locality: “Cette espèce a été rapportée du Brésil [BRAZIL]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pamplona *et al.*, 2016: 8]. Distribution: **Neotropical** – Argentina, Brazil (widespread), Colombia, Costa Rica, Ecuador, Jamaica, Mexico, Paraguay, Peru, Venezuela.
- flavicornis* Macquart, 1848, *Mém. Soc. Sci. Agric. Lille*, 1847 (2): 218; Dipt. Exot., Suppl. 3: 58; pl. 6 fig. 11 (wing) (♀; *Pyrellia*). Type-locality: “Du Brésil. Collection de M. Bigot” [BRAZIL]. Type-depository: Lectotype ♀, BMNH [des. Pont, 2012b: 62–63].
- ochrifacies* Rondani, 1850, *Nuovi Ann. Sci. nat. Bologna* (3), 2: 177 (?♀; *Pyrellia*). [Rondani refers in his notes to ♀♀ only, but actually describes only the ♂; his description of the head sounds more like that of a ♀.] Type-locality: “Insulae S. Sebastiana” [BRAZIL, São Paulo, São Sebastião Island]. Type-depository: Syntype 1♀, MRSN [Pamplona *et al.*, 2016: 8], and 1♀, MZUN [Sforzi & Sommaggio, 2021: 154].
- rufipalpis* Macquart, 1851, *Mém. Soc. Sci. Agric. Lille*, 1850: 225; Dipt. Exot., Suppl. 4: 252 (♂; *Pyrellia*). Type-locality: “Brésil. Minas Geraes. M. Clause. Muséum.” [BRAZIL, Minas Gerais]. Type-depository: Lectotype ♀ [not ♂ as stated], MNHN, Macquart collection, no. 1853 [des. Pont, 2012b: 85–86].
- facilis* Walker, 1858, *Trans. ent. Soc. Lond.* (2), 4 (6): 214 (♂; *Pyrellia*). Type-locality: “South America” [SOUTH AMERICA]. Type-depository: Holotype ♂, not found and presumed destroyed [not BMNH; Pamplona *et al.*, 2016: 8].
- brevis* Schiner, 1868, *Novara Reise, Diptera*: 303 (♂♀; *Cyrtoneura*). Type-locality: “Aus Süd-Amerika” [SOUTH AMERICA; Venezuela, 1864, Lindig]. Type-depository: Syntypes 2♂ 2♀, NMW [Stein 1918: 204; Pamplona *et al.*, 2016: 9; seen].
- iris* Bigot, 1878, *Annls Soc. ent. Fr.* (5), 8 (1): 36 (♀; *Pyrellia*). Type-locality: “Mexico” [MEXICO]. Type-depository: Lectotype ♀, BMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 14; also seen by Pont, 2000d: 16–17; Pont, Chainey & Evenhuis, 2024: 259].
- chloe* Bigot, 1878, *Annls Soc. ent. Fr.* (5), 8 (1): 36 (♀; *Pyrellia*). Type-locality: “Quito” [ECUADOR, Quito]. Type-depository: Lectotype ♀, BMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 14; also seen by Pont, 2000d: 9; Pont, Chainey & Evenhuis, 2024: 133].
- aconquija* Shannon & del Ponte, 1926, *Revta Inst. bact., B. Aires*, 4 (5): 568 (key), and 581 (♂♀; *Morellia*). Type-locality: “Parque Aconquija, en la ciudad de Tucumán, Tuc. en las pendientes boscas (7 marzo 1926; Shannon y Shannon). También se ha encontrado en San Pedro de Jujuy, Juj. (27 abril 1926, Shannon y Shannon)” [ARGENTINA, Tucumán, San Miguel de Tucumán, Parque Aconquija, and Jujuy, San Pedro de Jujuy]. Type-depository: Syntypes 4♀, ANLIS [Patitucci *et al.*, 2015: 558, 562], 2♂ 5♀, depository not known [?USNM; Pamplona *et al.*, 2016: 9].

cyanea Macquart, of Townsend, 1931, *Revta Ent.*, Rio de J., 1 (1): 68 (*Cyrtoneuropsis*) [misidentification].

cyanea Townsend, 1931, *Revta Ent.*, Rio de J., 1(4): 479 (?sex; *Cyacyrtoneura*). Headed “sp. nov.”, and described as “new name” for *cyanea* sensu Townsend, 1931, *Revta Ent.*, Rio de J., 1 (1): 68. Type-locality: Based on specimens from Peru, Brazil, Venezuela. Type-depository: Syntypes 6 ex., formerly in ZMHB but not found [Pont, Nihei & Carvalho, 2005: 64–65; Pont & Werner, 2006: 39; Pamplona *et al.*, 2016: 9].

xanthoptera Pamplona, 1986, *Revta bras. Biol.*, 46 (3): 645, figs 26–32 (♂♀ terminalia) (♂♀; *Morellia*). Type-locality: “Brasil: Mato Grosso do Sul, Dourado, III/1974, Alvarenga & Roppa” [BRAZIL, Mato Grosso do Sul]. Type-depository: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 9]. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Paraná, São Paulo), Paraguay.

zimini Sychevskaya, 1967, *Ent. Obozr.*, 46 (4): 821, figs 8–18 (♂♀ legs, ♂ terminalia, habitat) (♂♀; *Morellia*). Type-locality: “Kirghiziya, Terskey-Alatau, near the glacier Kara-Batkak, valley of river Kashka-Tor, altitude 3300 m, alpine belt, 29 VIII 1963 (reared from larva) (Sychevskaya)” [KYRGYZSTAN]. Type-depository: Holotype ♂, ZISP [but not found there by Pont, 2004b: 90]. Distribution: **Palaeartic** – Kyrgyzstan, Tajikistan.

Subgenus *PARAPYRELLIA* Townsend

PARAPYRELLIA Townsend, 1915, *Insecutor Inscit. menstr.*, 3 (8–10): 97. Type-species: *Musca violacea*, of authors, not Fabricius [misidentification] [= *Pyrellia maculipennis* Macquart, 1846], by original designation.

GENDER: feminine.

dendropanacis Pamplona & Couri, 1995, *Proc. biol. Soc. Wash.*, 108 (3): 451, figs 1–11 (wing, ♂♀ terminalia) (♂♀; *Morellia*). Type-locality: “Faz. Sta. Genebra [Fazenda Santa Genebra] / Campinas–SP [São Paulo] / 03/VII/1992 / Pombal, E.C.P.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 9]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Colombia, Panama, Paraguay.

humeralis Stein, 1918, *Annl. hist.-nat. Mus. natn. hung.*, 16 (1): 204 (♂♀; *Pyrellia*). Type-locality: “1♂, 2♀ aus Brasilien (Mus. Wien), die sich in der Winthemschen Sammlung mit unter *violacea* befinden und 2♂ und 1♀ aus Theresopolis und Esp. Santo (Mus. Budapest). Schnuse hat sie ziemlich zahlreich in Peru und Bolivia gesammelt” [BRAZIL, Teresópolis, Espírito Santo; PERU; BOLIVIA]. Type-depository: Syntypes 2♂ 1♀, ZMHB; 1♂ 2♀, NMW; 2♂ 1♀, HNHM [destroyed 1956]; none in SMT [Pont, 2013b: 80; Pamplona *et al.*, 2016: 9]. Distribution: **Neotropical** – Bolivia, Brazil (widespread), Colombia, Costa Rica, Ecuador, Paraguay, Peru, Venezuela.

lopesae Pamplona, 1986, *Revta bras. Biol.*, 46 (3): 635, figs 5–11 (wing, ♂♀ terminalia) (♂♀; *Morellia*). Type-locality: “Brasil: Espírito Santo, VI/1972, P.C. Elias col.” [BRAZIL, Espírito Santo]. Type-depository: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 9]. Distribution: **Neotropical** – Brazil (Bahia, Espírito Santo, Mato Grosso do Sul, Rio de Janeiro), Colombia.

- maculipennis* Macquart, 1846, Mém. Soc. Sci. Agric. Lille, 1844: 327; Dipt. Exot., Suppl. 1: 199; pl. 17 fig. 6 (adult ♀ dorsal) and 6a (head lateral) (♂♀; *Pyrellia*). Type-locality: “De la Colombie, collection de M. Fairmaire, et du Brésil [lectotype], collection de M. Bigot” [COLOMBIA & BRAZIL]. Type-depository: Lectotype ♀, BMNH [des. Pont, 2012b: 72]. Distribution: **Neotropical** – Bolivia, Brazil (widespread), Colombia, Cuba, Dominica, Ecuador, Guadeloupe, Guyana, Jamaica, Mexico, Nicaragua, Paraguay, Peru, Puerto Rico, Trinidad & Tobago, Venezuela.
- nitida* Wiedemann, 1830, Auss. zwfl. Ins., 2: 410 (*Musca*). Unavailable name, proposed in synonymy with *Musca violacea* Fabricius, 1805 [now in Calliphoridae] and not made available as a valid name before 1961. Locality: BRAZIL, Bahia. Depository: 2♂ 1♀, NMW. [Wiedemann’s ♂♂ = *maculipennis*, his ♀ = *nigricosta*.]
- maculipennata* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 225; Dipt. Exot., Suppl. 4: 252; pl. 23 fig. 7 (♀ wing) (♀; *Pyrellia*). Type-locality: “Brésil. Minas Geraes. M. Clausse.” [BRAZIL, Minas Gerais]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no 1857 [des. Pont, 2012b: 72].
- specialis* Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 313 (♀; *Pyrellia*). Type-locality: “Mexico” [MEXICO]. Type-depository: Lectotype ♀, BMNH [Pamplona *et al.*, 2016: 9, fixation by inference of a holotype].
- centralis* Loew, 1869, Berl. ent. Z., 13 (1–2): 37 (♂♀; *Pyrellia*). Type-locality: “Cuba; Gundlach” [CUBA]. Type-depository: Syntypes 1♂ 1♀, MCZC [Pont & Werner, 2006: 33; Pamplona *et al.*, 2016: 9].
- violacea*, of authors, not Fabricius (1805, Syst. Antl.: 288, *Musca*) [mis-identifications]. This name is in any case a junior primary homonym of *Musca violacea* Scopoli, 1763. Holotype ♀, NHMD [Michelsen, 1979: 191], belongs to the Calliphoridae.
- oportuna* Albuquerque & Lopes, 1979, Revta bras. Biol., 39 (2): 327, figs 1–8 (♂ frons, wing, hind leg, ♂♀ terminalia) (♂♀; *Parapyrellia*). Type-locality: “Sinop, M T, 12°31’S, 55°37’W BR. 163 km. 500–600. Alvarenga & Roppa col., X/75” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 20; Pamplona *et al.*, 2016: 9]. Distribution: **Neotropical** – Brazil (Mato Grosso).
- roppai* Pamplona, 1986, Revta bras. Biol., 46 (3): 638, figs 12–18 (wing, ♂♀ terminalia) (♂♀; *Morellia*). Type-locality: “Brasil: Mato Grosso, Sinop, 12°13’S e 55°37’O, estrada de Cuiabá–Santarém (BR 163), Km 500–600, X/1975, Alvarenga & Roppa col.” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♂, MNRJ [Pamplona *et al.*, 2016: 9]. Distribution: **Neotropical** – Brazil (Mato Grosso, Rio de Janeiro).
- semimarginata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 206 (♀; *Pyrellia*). Type-locality: “Mehrere Weibchen aus Callanga in Peru und S. Antonio in Bolivia. (Mus. Budapest.)” [PERU, Callanga; BOLIVIA, San Antonio]. Type-depository: Syntypes ♀♀, HNHM [destroyed 1956] and 2♀, ZMHB [Pont & Werner, 2006: 94; Pont, 2013b: 106; Pamplona *et al.*, 2016: 9]. Distribution: **Neotropical** – Bolivia, Brazil (Rio de Janeiro), Cuba, Peru.

Subgenus *TRICHOMORELLIA* Stein

TRICHOMORELLIA Stein, 1918, *Annls hist.-nat. Mus. natn. hung.*, 16 (1): 204 [as “*Trichomorellia cyanea* Mcq.”; formal description in 1919, *Arch. Naturgesch.*, 83 A 1 [1917]: 89 (key), and 109]. Type-species: *Trichomorellia boliviana* Townsend, 1931 [“new name” for *Curtonevra cyanea* Macquart *sensu* Stein, 1918, now = *Dasymorellia trichops* Malloch, 1923], by subsequent designation of Pont, Nihei & Carvalho, 2005, *Neotropical Entomology*, 34 (1): 64–65.

GENDER: feminine.

DASYMORELLIA Malloch, 1923, *Ann. Mag. nat. Hist.* (9), 12: 527. Type-species: *Dasymorellia trichops* Malloch, 1923, by original designation.

GENDER: feminine.

CHLORELLIA Shannon & del Ponte, 1926, *Revta Inst. bact.*, B. Aires, 4 (5): 567 (key), and 580. Type-species: *Chlorellia aenula* Shannon & del Ponte, 1926 [= *Dasymorellia trichops* Malloch, 1923], by monotypy.

GENDER: feminine.

benoisti Pamplona, 1983, *Bolm Mus. nac. Rio de J. (Zoologia)*, 305: 5, figs 9–12 (♂ terminalia) (♂; *Dasymorellia*). Type-locality: “Ecuador, Quito, II.1930, R. Benoist col.” [ECUADOR]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Ecuador.

callidimera Bigot, 1887, *Bull. bimens. Soc. ent. Fr.*, 1887 (21): clxxiv [and 1888, *Annls Soc. ent. Fr.* (6), 7 (4) [1887]: clxxxii] (♀; *Curtonevra*) [formal description, as *callimera*, by Bigot, 1888, *Bull. Soc. zool. Fr.*, 12 (5–6) [1887]: 615]. Type-locality: “Mexique” [MEXICO]. Type-depository: Lectotype ♀, BMNH [des. Pont, Chainey & Evenhuis, 2024: 113; also seen by Pont, 2000d: 8]. Distribution: **Neotropical** – Guatemala, Mexico.

callimera, incorrect subsequent spelling of *callidimera* [e.g. Bigot, 1888, *Bull. Soc. zool. Fr.*, 12 (5–6) [1887]: 615].

fulvitibia Snyder, 1949, *Am. Mus. Novit.*, 1402: 22 (♀; *Dasymorellia*). Type-locality: “Guatemala City, Guatemala, 5000 feet elevation, August 20, 1943 (F.M. Snyder)” [GUATEMALA]. Type-depository: Holotype ♀, AMNH.

flavipalpis Pamplona, 1983, *Bolm Mus. nac. Rio de J. (Zoologia)*, 305: 4, figs 7–8 (♀ ovipositor) (♀; *Dasymorellia*). Type-locality: “Brasil: Estado do Rio, Itatiaia, XI.1950, Travassos & D. Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro).

fulvipes Bigot, 1887, *Bull. bimens. Soc. ent. Fr.*, 1887 (21): clxxiv [and 1888, *Bull. Soc. zool. Fr.*, 12 (5–6) [1887]: 613] (♀; *Curtonevra*). Type-locality: “Mexique” [MEXICO]. Type-depository: Lectotype ♀, BMNH [des. Pont, Chainey & Evenhuis, 2024: 217–218; also seen by Pont, 2000d: 14]. Distribution: **Neotropical** – Mexico.

nigritibia Snyder, 1949, *Am. Mus. Novit.*, 1402: 22 (key), and 24 (♀; *Dasymorellia*). Type-locality: “Medillín [sic], Colombia, 4500 feet elevation, September 5, 1943 (F.M. Snyder)” [COLOMBIA, Medellín]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Colombia.

- saphirina* Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 115 (♂; *Trichomorellia*). Type-locality: “Equateur: Quito, février–mars (R. Benoist)” [ECUADOR]. Type-depositary: Holotype/syntypes ♂, MNHN. Distribution: **Neotropical** – Ecuador.
- seguyi* Pamplona, 1983, Bolm Mus. nac. Rio de J. (Zoologia), 305: 6, figs 6, 13–15 (♂♀ terminalia) (♂♀; *Dasymorellia*). Type-locality: “Venezuela, 1923, d’Ballard col.” [VENEZUELA]. Type-depositary: Holotype ♂, MNRJ. Distribution: **Neotropical** – Colombia, Ecuador, Venezuela.
- spinifera* Wulp, 1883, Tijdschr. Ent., 26 (2): 39 (♂; *Dasyphora*). Type-locality: “Een ♂ uit Argentina (Weyenbergh)” [ARGENTINA]. Type-depositary: Holotype ♂, depository not known, ?RMNH. Distribution: **Neotropical** – Argentina.
- trichops* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 527 (♂♀; *Dasymorellia*). Type-locality: “Ollantaybamba and Paltaybamba, Peru, at various altitudes up to 9000 feet, 1911 (Yale Peruvian Expedition)” [PERU; holotype from Ollantaybamba, 9000 ft, 21.vii.1911]. Type-depositary: Holotype ♂, USNM, no. 27031 [seen]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Paraná, Rio Grande do Sul, Rio de Janeiro, São Paulo, Santa Catarina), Colombia, Ecuador, Peru.
- cyanea* Macquart, of Stein (1919, Arch. Naturgesch., 83 A 1 [1917]: 109) [mis-identification].
- aenula* Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 567 (key), and 580 (♀; *Chlorellia*). Type-locality: “San Pedro de Jujuy, Juj. (30 abril 1926; Shannon y Shannon). También en Tucumán, Tuc. (R. Schreiber)” [ARGENTINA]. Type-depositary: Syntypes 2♀, depository not stated.
- boliviana* Townsend, 1931, Revta Ent., Rio de J., 1 (3): 314 (♂♀; *Trichomorellia*). Type-locality: “Lorenzopata, Bolivia” [BOLIVIA]. Type-depositary: Holotype ♂, ZMHB [Pont, Nihei & Carvalho, 2005: 64; Pont & Werner, 2006: 30].

Subgenus *XENOMORELLIA* Malloch

- XENOMORELLIA* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 524. Type-species: *Xenomorellia holti* Malloch, 1923, by original designation.
GENDER: feminine.
- holti* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 525 (♂♀; *Xenomorellia*). Type-locality: “South-east Peru, Alto Itatiaya, Serre do Itatiaya, 18.ii.1922 (E.G. Holt)” [in fact BRAZIL, Rio de Janeiro, Alto de Itatiaia (Pont, 1972: 10; Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 20)]. Type-depositary: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Brazil (Paraná, Rio Grande do Sul, Rio de Janeiro, São Paulo), Peru (Nihei & Carvalho, 2011: fig. 2).
- inca* Nihei & Carvalho, 2011, J. nat. Hist., 45 (41–42): 2631, figs 1–2 (♀ head, ♂♀ terminalia, distribution map) (♂♀; *Morellia* (*Xenomorellia*)). Type-locality: “Dpto. Cochabamba / Prov. Carrasco / Loc. Chuwa Kocha / 2.400 m.s.n.m. / 23.III.1991 / Bolivia ... Col. / Ramiro / Rengel” [BOLIVIA]. Type-depositary: Holotype ♂, UASC. Distribution: **Neotropical** – Bolivia, Colombia, Peru, Venezuela (Nihei & Carvalho, 2011: fig. 2).

maia Carvalho & Nihei in Nihei & Carvalho, 2011, J. nat. Hist., 45 (41–42): 2631 (key), and 2636, figs 2–3 (♂ terminalia and distribution) (♂♀; *Morellia* (*Xenomorellia*)). Type-locality: “Estación La Casona, R. B. Monteverde. / Prov. Punta., Costa Rica. 1500 m. Jun / 1991. N. Ob ando, / L N 253250_449700 #1714 ... Costa Rica / INBio / CR1001 / 693666” [COSTA RICA]. Type-depositary: Holotype ♂, MNCR (formerly INBio). Distribution: **Neotropical** – Costa Rica, Mexico (Nihei & Carvalho, 2011: fig. 2).

montanhesa Albuquerque, 1952, Bolm Mus. nac. R. de J. (Zoologia), 116: 2, figs 1–13 (wing, ♂ hind tibia, ♂♀ terminalia) (♂♀; *Xenomorellia*). Type-locality: “Itatiaia (Macieira, 1.830 ms.) E. Rio. Brasil. 9/10–III–1951. D. Albuquerque” [BRAZIL, Rio de Janeiro]. Type-depositary: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 18]. Distribution: **Neotropical** – Brazil (Minas Gerais, Paraná, Rio de Janeiro, São Paulo) (Nihei & Carvalho, 2011: fig. 2).

Genus *MUSCA* Linnaeus

MUSCA Linnaeus, 1758, Syst. Nat., Ed. 10, I: 589. Type-species: *Musca domestica* Linnaeus, 1758, by subsequent designation of I.C.Z.N., Opinion 82, 1925, Smithsonian. misc. Collns, 73 (3): 1–7.

[Note: Although Westwood (1840, Introd. Mod. Class. Ins., Synop. Gen.: 141) gave *domestica* Linnaeus as the type-species, Latreille (1810, Consid. gén. Crust. Arach. Ins.: 444) had previously given the type of the genus “mouche” as “*Musca vomitoria*, F.” (now family Calliphoridae, genus *Calliphora* Robineau-Desvoidy, 1830), and Curtis (1835, Brit. Ent., 12: pl. 549) had given the type of the genus as *Musca caesar* Linnaeus, 1758 (now family Calliphoridae, genus *Lucilia* Robineau-Desvoidy, 1830).]

GENDER: feminine.

CONOSTOMA Lenz, 1794, N. allgem. dtsch. Bibl., 10 (2), Intelligenzblatt, 28: 256. *Nomen nudum*, and without included species.

CONOSOMA Jördens, 1802, Ent. Helminth. mensch. Körp., 2: 30. Type-species: *Ascaris conosoma* Jördens, 1802 [= *Musca domestica* Linnaeus, 1758], by monotypy.

GENDER: neuter.

BIOMYE, unavailable name [Blainville, Latreille & Duméril (1826, Rapport sur les myodaires du Docteur Robineau Desvoidy: 11)], name in a work suppressed by action of I.C.Z.N. (1990, Bull. zool. Nom., 47: 162).

PLAXEMYA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 392. Type-species: *Plaxemya sugillatrix* Robineau-Desvoidy, 1830 [= *Musca osiris* Wiedemann, 1830], by monotypy.

GENDER: feminine.

[Note: Rondani (1856, Dipt. Ital. Prodr., 1: 92) gives *Musca vitripennis* Meigen, 1826, as the type-species, but this is not one of the originally included species.]

BYOMYA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 392. Type-species: *Byomya violacea* Robineau-Desvoidy, 1830 [= *Musca tempestiva* Fallén, 1817], the second of three species, by subsequent designation of Townsend, 1915, J. Wash. Acad. Sci., 5 (12): 434.

[The designation of *Musca tempestiva* Fallén, 1817, by Coquillett, 1910, Proc. U.S. natn. Mus., 37: 516 is invalid (not one of the originally included species)].

GENDER: feminine.

- SPHORA* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 394. Type-species: *Sphora nigricans* Robineau-Desvoidy, 1830 [= *Musca domestica* Linnaeus, 1758], the first of two species, by subsequent designation of Townsend, 1916, Insecutor Inscit. menstr., 4 (1–3): 9.
GENDER: feminine.
- BYOMYIA*, unjustified emendation of *Byomya* [Agassiz, 1846, Nom. zool. index univ.: 56].
- PLACOMYIA* unjustified emendation of *Plaxemya* [Agassiz, 1846, Nom. zool. index univ.: 293, 297].
- PLAXEMYIA*, unjustified emendation of *Plaxemya* [Schiner, 1864, Fauna austriaca, 2 (13/14): 593].
- BYOMIA*, unjustified emendation of *Byomya* [Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 585].
- BIOMYIA*, unjustified emendation of *Byomya* [Williston, 1908, Manual of North American Diptera: 373].
- PHILAEATOMYIA* Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 295. Type-species: *Philaeatomomyia insignis* Austen, 1909 [= *Musca crassirostris* Stein, 1903], by original designation.
GENDER: feminine.
- PRISTIRHYNCHOMYIA* Brunetti, 1910, Rec. Indian Mus., 4 (4): 91. Type-species: *Pristirhynchomyia lineata* Brunetti, 1910 [= *Musca conducens* Walker, 1859], by monotypy.
GENDER: feminine.
- EUMUSCA* Townsend, 1911, Proc. ent. Soc. Wash., 13 (3): 168 and 170. Type-species: *Musca coruina* Fabricius, 1781 [= *Musca autumnalis* De Geer, 1776], by monotypy.
GENDER: feminine.
- PROMUSCA* Townsend, 1915, J. Wash. Acad. Sci., 5 (12): 434. Type-species: *Musca domestica* Linnaeus, 1758, by original designation.
GENDER: feminine.
- VIVIPAROMUSCA* Townsend, 1915, J. Wash. Acad. Sci., 5 (12): 435. Type-species: *Musca bezzii* Patton & Cragg, 1913, by original designation.
GENDER: feminine.
- AWATIA* Townsend, 1921, Insecutor Inscit. menstr., 9 (7–9): 132. Type-species: *Musca indica* Awati, 1916 [= *Musca planiceps* Wiedemann, 1824], by monotypy.
GENDER: feminine.
- PTILOLEPIS* Bezzi, 1921, Ann. trop. Med. Parasit., 14 (3): 335. Type-species: *Musca inferior* Stein, 1909, by original designation.
GENDER: feminine.
- PLACOSAYIA* Bezzi, 1921, Ann. trop. Med. Parasit., 14 (3): 335. *Nomen nudum*; included in a list of genera. Not a lapsus for *Plaxemya* or *Placomomyia*, which are also mentioned in the same list.
- PRISTIRYNCHOMYIA*, incorrect subsequent spelling of *Pristirhynchomyia* [e.g. Villeneuve, 1922, Annls Sci. nat. (Zoologie) (X), 5 (3–5): 336].
- LISSOSTERNA* Bezzi, 1923, Bull. Soc. r. ent. Égypte, 7 (1) [1922–1923]: 110 (as subgenus of *Musca* Linnaeus, 1758). Type-species: *Musca albina* Wiedemann, 1830, by original designation.
GENDER: feminine.
- EMUSCA* Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 372 (as subgenus of *Musca* Linnaeus, 1758). Type-species: *Musca autumnalis* De Geer, 1776, by original designation.
[Malloch calls this a “n.n.”, but it is actually a new subgenus.]
GENDER: feminine.
- LISSASTERNA*, incorrect subsequent spelling of *Lissosterna* [Malloch, 1929, Ann. Mag. Nat. Hist. (10), 4: 111].

- PHILHAEMATOMYIA*, incorrect subsequent spelling of *Philaematomyia* [e.g. Bodenheimer, 1937, Mém. Inst. Égypte, 33: 190].
- PATTONIA* Ho, 1938, Ann. trop. Med. Parasit., 32 (3): 302 (as subgenus of *Musca* Linnaeus, 1758). [Junior homonym, preocc. by *Pattonia* Peach, 1899: Myriapoda.] Type-species: *Musca sorbens* Wiedemann, 1830, by original designation. GENDER: feminine.
- BIOMIA*, incorrect subsequent spelling of *Biomya* [e.g., Paterson, 1956. Beitr. Ent., 6: 160].
- SETIMUSCA* Emden, 1965, Fauna of India, Muscidae 1: 53 (key), and 91 (as subgenus of *Musca* Linnaeus, 1758). Type-species: *Musca (Setimusca) malaisei* Emden, 1965, by original designation. GENDER: feminine.
- PSEUDOSSETIMUSCA* Joseph & Parui, 1972, Zool. Anz., 189 (3–4): 180 (as subgenus of *Musca* Linnaeus, 1758). Type-species: *Musca (Pseudosetimusca) santoshi* Joseph & Parui, 1972, by original designation. GENDER: feminine.
- aethiops* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 467 (♂♀; *Musca*). Type-locality: “1♂ und 2♀ aus Moschi VII.05 und vom Kilimandjaro X.04” [TANZANIA; collector Katona]. Type-depository: Syntypes 1♂ 2♀, HNHM [destroyed 1956]; none in ZMHB [Pont & Werner, 2006: 17; Pont, 2013b: 53]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Equatorial Guinea, Gabon, Kenya, Malawi, Nigeria, Rwanda, Sierra Leone, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Uganda, Zambia, Zanzibar, Zimbabwe.
- scatophaga* Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 373 (♂♀; *Musca (Eumusca)*). Type-locality: “South Africa, East London, iii.1924, reared from cow-dung” [SOUTH AFRICA, but actually labelled Cape Province, Prospect (not East London), iii.1924, H.K. Munro]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 169].
- gabonensis*, of authors, not Macquart [misidentification].
- afra* Paterson, 1956, Beitr. Ent., 6 (1–2): 160, fig. 3 (♂ terminalia and wing) (♂♀; *Musca (Biomia*[sic])). Type-locality: “Torina, leg. E. Lindner, 4.–18.III.1952” [TANZANIA]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Democratic Republic of Congo, South Africa (KwaZulu-Natal), “Sudan”, Tanzania.
- albina* Wiedemann, 1830, Auss. zwfl. Ins., 2: 415 (?sex; *Musca*). Type-locality: “aus Ostindien” [INDIA, probably West Bengal: probably Frederiksnagore, near Kolkata]. Type-depository: Lectotype ♀, NHMD [des. Townsend, 1937: 43; see also Pont, 1997b: 89]. Distribution: **Palaeartic** – Afghanistan, Azerbaijan, China, Egypt, Iran, Iraq, Israel, Kazakhstan, Saudi Arabia, Syria, Tunisia, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – “East Indies”, India, Pakistan, Sri Lanka. **Afrotropical** – Botswana, Dahomey, Namibia, Oman, South Africa (Gauteng), “Sudan”. Neotropical – Ecuador (error).
- speculifera* Bezzi, 1911, Boll. Lab. Zool. gen. agr. R. Scuola Agric. Portici, 6 [1912]: 88 (key), and 96 (♀; *Musca*) [14.xi]. [Junior primary homonym of *Musca speculifera* Villers, 1789.] Type-locality: “Una femmina dell’isola di Djerba, Tunisia, raccolta dal sig. Weiss” [TUNISIA, Djerba Island]. Type-depository: Holotype ♀, MSNM, Bezzi collection [seen].
- beckeri* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 325 (♀; *Plaxemyia*) [31.xii]. Type-locality: “Aus Syrien (Haifa)” [ISRAEL, Haifa]. Type-depository: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in ZMHB [Pont & Werner, 2006: 27].

- alpessa* Walker, 1849, List Dipt. Brit. Mus., 4: 901 (♂; *Musca*). Type-locality: “Sierra Leone. Presented by the Rev. D.F. Morgan.” [SIERRA LEONE]. Type-depositary: Holotype ♂, BMNH [Pont, 1990a: 163]. Distribution: **Palaearctic** – Saudi Arabia. **Afrotropical** – Democratic Republic of Congo, Equatorial Guinea, Fernando Po, Ghana, Kenya, Mozambique, Namibia, Sierra Leone, South Africa (Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Uganda.
- congolensis* Villeneuve, 1916, Ann. S. Afr. Mus., 15 (6): 513 (♂; *Musca*). Type-locality: “Belgium [sic] Congo (J. Bequaert)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depositary: Holotype ♂, ?RMCA.
- amita* Hennig, 1964b, Fliegen pal. Reg., 63b: 981 (list), 984 (key), and 986 (*Musca*). Replacement name for *Musca amica* Zimin, 1951, preocc. Distribution: **Palaearctic** – Armenia, ?Bulgaria, China (Heilongjiang, Jilin, Liaoning, Nei Menggu, Ningxia, Hebei, Shandong, Xinjiang, Shanxi), Mongolia, Russia (Siberia, Far East), Ukraine. **Oriental** – China (Sichuan).
- amica* Krastin, 1950, Dokl. Akad. Nauk SSSR (n.s.), 70 (3): 549 (*Musca*). *Nomen nudum*; refers to “*Musca amica* Zimin” in discussion of the hosts of the parasitic nematode worm *Thelazia gulosa*.
- amica* Zimin, 1951, Fauna SSSR (n.s.), 45: 51 and 92 (note), 94 and 96 (key), and 145, figs 126, 208, 441–442 (♂ head and terminalia) (♂♀; *Musca*). [Junior primary homonym of *Musca amica* Linnaeus, 1771.] Type-locality: “The species is described from many specimens from various places in Siberia and Mongolia. The extreme western point ... is Kustanay; it is found at Omsk, near Minusinsk, near Krasnoyarsk (Sorokino village), Transbaikalia (Zerentiy), river Selenga, Yagodnoe on Lake Shuch'em, Nerchinsk, Pri-Amur (Blagoveshensk), Maritime Province (Kamen'-Ribolov, Voroshilov), in north and central Mongolia (Urga, Khami, Etszin-gol)” [RUSSIA, West Siberia, East Siberia, Far East; MONGOLIA]. Type-depositary: Syntypes 1♂ 1♀, ZISP [Pont, 2004b: 90; ♂ from Nerchinsk, ♀ from near Minusinsk]; 1♀, MZPW [seen].
- asiatica* Shinonaga & Kano, 1977, Jap. J. sanit. Zool., 28 (2): 111, figs 1–2 (♂ abdomen and terminalia) (♂; *Musca*). Type-locality: “Khao Yai, 800 m above sea level, 60 km S. of Pak Chong, Thailand, 25 Dec. 1975, S. Shinonaga” [THAILAND]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – China (Hainan), Indonesia (Java), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Thailand, Philippines (Palawan).
- autumnalis* De Geer, 1776, Mém. Ins., 6: 83 (?sex [♂]; *Musca*). Type-locality: “... les Mouches de cette espèce se rendent en très-grand nombre dans nos appartemens ...” [SWEDEN, probably Uppland, Lövsta district]. Type-depositary: Lectotype ♂, NHRS, De Geer collection, drawer 16 [des. Persson, Pont & Michelsen, 1984: 92]. Distribution: **Palaearctic** – Afghanistan, Albania, Andorra, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bulgaria, Channel Is, China (Gansu, Xinjiang, Qinghai, Xizang), Corsica, Croatia, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Republic, Israel, Italy, Kazakhstan, Kyrgyzstan, Latvia, Libya, Lithuania, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia), Sardinia, Saudi Arabia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Nearctic** – immigrant, spreading rapidly since first recorded in

- 1952; Canada (British Columbia to Nova Scotia), USA (South Dakota & Oklahoma to New Hampshire to Georgia). **Neotropical** – Mexico. **Oriental** – China, India (Kashmir, Punjab), Pakistan. **Afrotropical** – Democratic Republic of Congo, Kenya, St Helena, Somalia, Uganda.
- ssp. *autumnalis* s. str. Distribution: **Palearctic** – Afghanistan, Albania, Andorra, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bulgaria, Channel Is, China (Gansu, Xinjiang, Qinghai, Xizang), Corsica, Croatia, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Republic, Israel, Italy, Kazakhstan, Kyrgyzstan, Latvia, Libya, Lithuania, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia (Europe, W Siberia), Sardinia, Saudi Arabia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Nearctic** – immigrant, spreading rapidly since first recorded in 1952; Canada (British Columbia to Nova Scotia), USA (South Dakota & Oklahoma to New Hampshire to Georgia). **Neotropical** – Mexico. **Oriental** – China, India (Kashmir, Punjab), Pakistan. **Afrotropical** – St Helena.
- prostrata* Scopoli, 1763, Ent. Carn.: 328 (?sex [♀]; *Musca*). Type-locality: “Circa fenestras, & ruri, frequens” [from title: SLOVENIA, Carniolia]. Type-depository: Holotype/syntypes ♀, destroyed with Scopoli’s collection. [Earliest valid name for this species, but a *nomen oblitum*.]
- restituo* Harris, 1776, Expos. Eng. Ins. [1]: 36, pl. 9, fig. 5 (♂♀; *Musca*). [Unavailable name; a verb.] Type-locality: not stated [S.E. ENGLAND]. Depository: Specimens lost [Pont & Michelsen, 1982: 39].
- coruina* Fabricius, 1781, Spec. Ins., 2: 440 (*Musca*). Unjustified replacement name for *Musca autumnalis* De Geer, 1776. Localities: “Habitat in Germania. Dom. de Hattorf. In Italia. D. Allioni.” [GERMANY and ITALY]. Depository: material formerly in NHMD, Fabricius collection, now destroyed but actually belonged to *M. domestica* Linnaeus [Michelsen 1979: 184].
- corvina*, incorrect subsequent spelling of *coruina* [e.g. Fabricius, 1794, Ent. Syst., 4: 323].
- tau* Schrank, 1781, Enum. Ins. Austr.: 458 (?sex; *Musca*). Type-locality: “Habitat lincii” [AUSTRIA, Linz]. Type-depository: Holotype/syntypes, depository not known.
- ludifica* Fabricius, 1794, Ent. Syst., 4: 323 (?sex [♂]; *Musca*). Type-locality: “Habitat Kiliae” [GERMANY, Kiel]. Type-depository: Lectotype ♂, NHMD [des. Michelsen, 1979: 186].
- campestris* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 395 (♀; *Musca*). Type-locality: “J’ai trouvé cette espèce sur les fleurs” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- floralis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 397 (♀; *Musca*). [Junior primary homonym of *Musca floralis* Fallén, 1824.] Type-locality: “On la trouve sur les fleurs” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- riparia* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 398 (♀; *Musca*). [Junior primary homonym of *Musca riparia* Fallén, 1824.] Type-locality: “J’ai pris cette Mouche ... sur les fleurs d’une Ombellifère littorale” [FRANCE]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- bovina* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 398 (♂♀; *Musca*). Type-locality: “Cette espèce se jette en grand nombre sur ... des boeufs et des vaches qui paissent dans les prairies” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; but there is a specimen in MNHN named and labelled by Macquart “sur les boeufs de St. S.”].
- rau*, incorrect subsequent spelling of *tau* [e.g. Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 396; 1863, Hist. nat. Dipt. Env. Paris, 2: 620].
- ludifacies* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 621 (♂♀; *Musca*). Type-locality: “Cette espèce est commune et tourmente beaucoup les bestiaux” [from title: FRANCE, Paris district]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- grisella* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 622 (♂♀; *Musca*). Type-locality: “... cette espèce, qu’on trouve dans les endroits marécageux” [from title: FRANCE, Paris district]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- rustica* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 622 (♂♀; *Musca*). [Junior primary homonym of *Musca rustica* Fabricius, 1775.] Type-locality: “On trouve cette espèce en Automne et sur la fin de l’été sur les Ombellifères des endroits humides” [from title: FRANCE, Paris district]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- continua* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 628 (♂♀; *Musca*). [Junior primary homonym of *Musca continua* Panzer, 1798.] Type-locality: “Cette mouche abonde à Nice en toute saison” [FRANCE]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- ovipara* Portschinsky, 1910, Trudy Byuro Ent., 8 (8) [2]: 13 and 25, figs 21–29 (immatures) (?sex; *Musca*). Type-locality: “vo vsej Rossii” [“throughout Russia”, i.e. throughout European RUSSIA]. Type-depository: Lectotype ♀, ZISP [des. Pont, 2004b: 79, labelled as from “Tauria” (UKRAINE, Crimea (Krym))].
- prashadii* Patton, 1922, Indian J. med. Res., 10 (1): 69 (♂♀; *Musca*). Type-locality: “Dr Prashad collected a long series from Gundarbal, (6,000 feet), in irrigation channels, probably sitting on foliage, and at Baniar on cattle, and at Koharnag on horses [lectotype], all from Kashmere (India)” [INDIA, Kashmir]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 168].
- ssp. *pseudocorvina* Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 80 (key), and 83 (♂♀; *Musca* (*Eumusca*) *autumnalis* ssp.). Type-locality: “Kenya: Aberdare Range, Mt. Kinangop, ... 9000 ft. Cedar Forest (F.W. E[dwards].)” [KENYA, labelled 27.x.1934]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 168]; 1 “cotype” in NMKE [Fitzsimons *et al.*, 1958: 102]. Distribution: **Afrotropical** – Kenya.
- ssp. *somalorum* Bezzi, 1892, Annali Mus. civ. Stor. nat. Giacomo Doria, 32: 190 (♀; *Musca corvina* var.). Type-locality: “Obbia; Uebi” [SOMALIA; collector L. Bricchetti-Robecchi]. Type-depository: Syntypes ♀♀, should be in MSNM, Bezzi collection, but not found. Distribution: **Afrotropical** – Somalia.

ssp. *ugandae* Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 80 (key), and 84 (♂♀; *Musca (Eumusca) autumnalis* ssp.) [in key, with material but no full description given on p. 84]. Type-locality: “Birunga (Uganda), ii.1933 (G.L.R. Hancock)” [UGANDA]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 169]. Distribution: **Afrotropical** – Kenya, Uganda, Democratic Republic of Congo.

bakeri Patton, 1923, Philipp. J. Sci., 23 (4): 316 (♂♀; *Musca*). Type-locality: ♂ “from Los Baños, Mount Maquiling, Mount Banahao, and Zamboanga (Baker); from Culasi, Panay, and Batbatan (McGregor); and from Alabang (Mitzmain)”. ♀ “from Baguio, Mount Maquiling, Los Baños, Mount Banahao, Tacloban, Dapitan, and Zamboanga (Baker), and from Culasi, Panay (McGregor)” [PHILIPPINES]. Type-depository: Syntypes 14♂ 26♀; 8♂ 22♀, MSNM [seen]; 1♀, USNM [seen]; 2♂ 3♀, BMNH [Pont, 1990a: 164]. Distribution: **Oriental** – Bangladesh, India (Kerala, Tamil Nadu), Indonesia (Bali, Flores, Java, Lombok, Sulawesi, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah), Philippines (Luzon, Samar, Mindanao, Palawan, Balabac), Sri Lanka, Thailand, Vietnam.

bezzii Patton & Cragg, 1913, Indian J. med. Res., 1 (1): 19, pl. 4, figs 1 and 2, and pl. 5, figs 1–10 (♂♀ adult, immatures, ♀ internal anatomy) (♂♀; *Musca*). Type-locality: “The male of this handsome fly was first found at Kodaikanal in 1910 by Mrs. Patton. Two years later the junior writer found it in Kotagiri, in the Nilgiri Hills, and was able to follow its life-history. It appears to be only present in large numbers during the middle of the year.” [INDIA, Tamil Nadu]. Type-depository: Syntypes 10♂ 100♀, depository of most not known, not in BMNH [Pont, 1990a: 164]; 1♂ 3♀, MSNM [seen]. Distribution: **Oriental** – Andaman & Nicobar Is, Bangladesh, China (Jiangsu, Anhui, Sichuan, Guizhou, Henan, Hubei, Hunan, Guangdong, Zhejiang, Hainan, Yunnan), India (Kashmir, Punjab, Himachal Pradesh, Uttar Pradesh, Assam, Sikkim, Kerala, Karnataka, Odisha, Tamil Nadu), Indonesia (Bali, Java, Sulawesi, Sumatra, Timor), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Pakistan, Sri Lanka, Thailand, Vietnam. **Palearctic** – China (Heilongjiang, Jilin, Liaoning, Xizang, Shanxi, Shaanxi, Shandong, Gansu, Xizang), Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Korean Peninsula, Russia (E Siberia).

pilosa Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key]. [Junior primary homonym of *Musca pilosa* Drury, 1773.] Type-locality: not stated [presumably INDIA]. Type-depository: Syntypes ♂♂♀♀, CRIK. [Synonymised with *Musca bezzii* by Awati (1917, Indian J. med. Res., 5 (1): 165) in lieu of a formal description.]

convexifrons, of Palearctic authors [misidentifications].

biseta Hough, 1898, Proc. Acad. nat. Sci. Philad., 1898: 173 (♂♀; *Musca*). Type-locality: not stated [now: ETHIOPIA; collector A.D. Smith] [lectotype from Sheikh Husein, 3.x.1894]. Type-depository: Lectotype ♀, ANSP [des. Pont, 1976b: 269]. Distribution: **Afrotropical** – Cape Verde Is, Democratic Republic of Congo, Ethiopia, Ghana, Ivory Coast, Kenya, Liberia, Malawi, Mozambique, Nigeria, Oman, South Africa (Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, UAE, Uganda, Yemen, Zambia, Zanzibar, Zimbabwe. **Palearctic** – Algeria, Canary Is, Egypt, Iran, Iraq, Israel, Lebanon, Libya, Madeira, Morocco, Qatar, Saudi Arabia, Tajikistan, Tunisia.

- capensis* Zielke, 1971, Zool. Anz., 187 (3–4): 214 (♂♀; *Musca*). Type-locality: “S.W. Cape Prov., nördl. von van Rhynsdorp, Knersvlakte, X.1964, leg. B. und P. Stuckenberg” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (Cape).
- cassara* Pont, 1973, Aust. J. Zool., Suppl. Ser. no. 21: 138 (key), and 160, figs 47–52 and 63–64 (wing, ♂♀ terminalia) (♂♀; *Musca*). Type-locality: “Kukum, Guadalcanal I., Solomon Is., 14.x.1964, M. McQuillan” [SOLOMON IS]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 164]. Distribution: **Australasian** – Australia (Q), Solomon Is, Torres Strait Is (Prince of Wales I.). **Oriental** – China (Guizhou, Hainan), India (Karnataka), Indonesia (Java), Malaysia (Sarawak), ?Myanmar, Sri Lanka. **Palaeartic** – China (Gansu, Xizang).
- lucens*, of authors, not Villeneuve [misidentifications].
- conducens* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 138 (♂; *Musca*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [Emden, 1965: 68, fixation by inference of a holotype; Pont, 1990a: 164]. Distribution: **Palaeartic** – China (Xizang, Heilongjiang, Liaoning, Shanxi, Hebei, Shaanxi, Shandong), Egypt, Israel, Japan (Honshu, Kyushu), ?Jordan, Saudi Arabia. **Oriental** – Andaman & Nicobar Is, Bangladesh, China (Sichuan, Hunan, Fujian, Guangdong, Guizhou, Henan, Zhejiang, Hainan, Jiangsu, Guangxi, Yunnan, Anhui, Hubei, Jiangxi), India (Assam, WBengal, Tamil Nadu, Madhya Pradesh), Indonesia (Bali, Flores, Java, Lombok, Sulawesi, Sumatra, Sumbawa), Laos, Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Pakistan, Philippines (Leyte, Luzon, Mindanao, Negros, Palawan, Samar, Sulu Is), Ryukyu Is (Okinawa), Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Bismarck Arch. (New Britain), Indonesia (Ambon, Seram, ?Waigeo, West Papua), Papua New Guinea, Solomon Is (Guadalcanal). **Afrotropical** – Botswana, Cameroon, Democratic Republic of Congo, Ghana, Kenya, Liberia, Mozambique, Namibia, Nigeria, Equatorial Guinea, Rwanda, Sierra Leone, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, UAE, Uganda, Zimbabwe.
- praecox* Walker, 1864, J. Proc. Linn. Soc., 7 (28): 236 (♂; *Musca*). Type-locality: not stated [from title: “North Ceram” [= INDONESIA, Seram; collector A.R. Wallace]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 68, fixation by inference of a holotype; Pont, 1990a: 168].
- scapularis* Rondani, 1875, Annali Mus. civ. Stor. nat. Giacomo Doria, 7: 428 (♂; *Musca*). Type-locality: not stated [from title: “In Insula Bonae fortunae (Borneo), Provincia Sarawak”] [MALAYSIA, Sarawak]. Type-depository: Holotype ♂, MSNG [Guiglia, 1957: 195; Raineri & Rey, 1996: 43; Sforzi & Sommaggio, 2021: 152; seen].
- lineata* Brunetti, 1910, Rec. Indian Mus., 4 (4): 91, figs 1–2 (♀ proboscis), pl. 8, figs 18–19 (♀ head) (♀; *Pristirhynchomyia*). [Junior secondary homonym, preocc. in *Musca* by *Musca lineata* Harris, 1776.] Type-locality: “Described from a good series of ♀♀ in the Indian Museum taken in Calcutta in early December 1907” [INDIA, WBengal]. Type-depository: Syntypes ♀♀, NZSI; 3♀, BMNH [Emden, 1965: 68; Pont, 1990a: 167, labelled from Calcutta [Kolkata] on cattle, 6 and 10.xii.1907]; 1♀, MSNM [seen; 10.xii.1907].

- pulla* Bezzi, 1911, Boll. Lab. Zool. gen. agr. R. Scuola Agric. Portici, 6 [1912]: 87 (key), and 92 (♂; *Musca*). [Junior primary homonym of *Musca pulla* Gmelin, 1790.] Type-locality: “Un maschio di Pretoria, 14.III.09” [SOUTH AFRICA; collector C.W. Howard]. Type-depositary: Holotype ♂, USNM, no. 27987 [seen].
- lucens* Villeneuve, 1922, Annls Sci. nat. (Zoologie) (10), 5 (3–5): 336 (♂; *Pristi-rynchomyia*). Type-locality: “Deux mâles provenant de Kandy (20 mars)” [SRI LANKA]. Type-depositary: Syntypes 2♂, depositary not known [not MNHN or RBINS].
- kweilinensis* Ôuchi, 1938, J. Shanghai Sci. Inst. (3), 4: 31 (♂; *Musca*). Type-locality: “Hab. ♂. Kweilin, Kwangsi province, South China” [CHINA, Guangxi]. Type-depositary: Holotype ♂, IEAS.
- confiscata* Speiser, 1924, Beitr. Naturk.: 104 (*Musca*). Replacement name for *Musca fasciata* Stein, 1910, preocc. Distribution: **Afrotropical** – Aldabra, Botswana, Cape Verde Is, Comoros, Ghana, Kenya, Madagascar, Mauritius, Mozambique, Namibia, Oman, Réunion, Rodrigues, Seychelles, Socotra South Africa (Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Yemen, Zimbabwe. **Palaeartic** – Afghanistan, China, Egypt, Saudi Arabia. **Oriental** – Cambodia, China (Zhejiang, Jiangsu, Jiangxi, Fujian, Yunnan, Guangxi), Hong Kong, India (Uttar Pradesh, WBengal, Madhya Pradesh, Andhra Pradesh, Tamil Nadu), Indonesia (Java, Timor), Japan, Malaysia (Peninsular Malaysia), Myanmar, Nepal, Pakistan, Philippines (Luzon), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam.
- fasciata* Stein, 1910, Trans. Linn. Soc. Lond. (2, Zool.), 14 (1): 149 (♂♀; *Musca*). [Junior primary homonym of *Musca fasciata* Müller, 1764.] Type-locality: “Seychelles: Mahé, near Morne Blanc about 800 feet, Cascade Estate, about 800–1500 feet, marshy ground near sea-level at Cascade, marshes on coastal plain at Anse aux Pins and Anse Royale, I.1909” [SEYCHELLES]. Type-depositary: Lectotype ♂, BMNH [des. Pont, 1990a: 165; labelled only as “Mahé, 1908–9”; also seen by Emden, 1965: 67; see also Pont, 2013b: 72].
- exalbida* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 467 (*Musca*). Unavailable name, published (as *exalbida* Loew) as a synonym of *lasiophthalma* Thomson and not made available by usage as a valid name before 1961. Locality: SOUTH AFRICA: Cape. Depositary: 3♂, NMW [Pont, 2013b: 70–71; other specimens named as *exalbida* belong to *lasiophthalma* Thomson and *sorbens* Wiedemann: Pont, 2013b: 70–71].
- minuta* Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key]. Formal description as new species in Awati, 1917, Indian J. med. Res., 5 (1): 188, pl. 29, figs 43–48 (proboscis, wing, ovipositor, sternites, face, frons). [Junior primary homonym of *Musca minutus* Harris, 1780.] Type-locality: India, Delhi [Awati, 1917, Indian J. med. Res., 5 (1): 191]. Type-depositary: Syntypes ♀♀, CRIC.

convexifrons Thomson, [1869], Eugénies Resa, Diptera: 547 (♂; *Musca*). Type-locality: “China” [= HONG KONG, see Persson, 1972: 170]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Palaearctic** – China (Xizang, Shaanxi, Shandong, Gansu), Japan (Hokkaidô). **Oriental** – Bangladesh, China (Sichuan, Jiangsu, Hubei, Guangdong, Guangxi, Hunan, Fujian, Henan, Zhejiang, Hainan, Yunnan), Hong Kong, India (Goa, Uttar Pradesh, WBengal, Assam, Sikkim, Kerala, Karnataka, Odisha, Tamil Nadu), Indonesia (Bali, Java, Lombok, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Nepal, Philippines (Luzon, Leyte, Palawan, Mindanao), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam.

gibsoni Patton & Cragg, 1913, Indian J. med. Res., 1 (1): 14, pl. 1, figs 1–5 (adult ♂♀ dorsal, egg, larva, puparium) (♂♀; *Musca*). Type-locality: “This fly was found by one of us (W.S.P.) at Kodaikanal, in the Pulney Hills, South India, at a height of 6,000 feet ... It was extremely common during the month of September, so much so that on one occasion over 200 specimens were taken in two hours, on a horse” [INDIA, Tamil Nadu]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 165].

?latiparafrons Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key]. Formal description in Awati, 1917, Indian J. med. Res., 4 (1): 173, pl. 24, figs 20–21 (proboscis, frons), with *gibsoni* as a synonym. Type-locality: not stated [presumably INDIA, Kasauli]. Type-depository: Syntypes ♀♀, CRIK.

craggi Patton, 1922, Indian J. med. Res., 10 (1): 75 (♂♀; *Musca*). Type-locality: “This species was caught on cattle, particularly buffaloes, in the Nilambur District, South India” [INDIA, Kerala] Type-depository: Syntypes 10 ex, MMUE; 1♂ (Nedung) and 1♀ (Nilambur) (both xii.1920, on buffalo), in BMNH [Pont, 1990a: 164]; 1♂ 1♀, Nedung, on buffalo, xii.1920, MSNM [seen]. Distribution: **Palaearctic** – China (Hainan, Fujian, Guangdong, Yunnan), India (Bihar, Kerala, Tamil Nadu), Indonesia (Flores, Lombok, Timor), Malaysia (Peninsular Malaysia, Sabah), Nepal, Philippines (Luzon, Leyte, Mindanao, Palawan, Panay), Sri Lanka, Thailand, Vietnam.

crassirostris Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 99 (♂♀; *Musca*). Type-locality: “1♂ aus Luxor (Dezember), 1♀ aus Kairo (November) und 3♀ aus Assuan (Februar)” [EGYPT, Luxor, Cairo, Aswân]. Type-depository: Syntypes 1♂ 2♀, ZMHB [Pont & Werner, 2006: 38; Pont, 2013b: 66]. Distribution: **Palaearctic** – Bahrain, China (Shandong), Cyprus, Cyclades Is, Dodecanese Is, Egypt, Iran, Iraq, Israel, Jordan, Lebanon, Libya, Saudi Arabia, Syria, Turkey. **Oriental** – Andaman & Nicobar Is, Bangladesh, Cambodia, China (Hainan, Jiangsu, Hubei, Fujian, Guangdong, Guangxi, Yunnan), India (Punjab, Uttar Pradesh, WBengal, Assam, Arunchal Pradesh, Bihar, Madhya Pradesh, Maharashtra, Odisha, Karnataka, Andhra Pradesh, Kerala, Tamil Nadu), Indonesia (Java, Lombok, Sumatra), Laos, Malaysia (Peninsular Malaysia, Sabah), Myanmar, Nepal, Pakistan, Philippines (Luzon, Mindanao, Palawan), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Afrotropical** – Botswana, Cape Verde Is, Democratic Republic of Congo, Ethiopia, Ghana, Kenya, Mauritania, Mozambique, Namibia, Oman, Senegal, Socotra, South Africa (Gauteng), “Sudan”, UAE, Uganda, Zambia, Zimbabwe.

- inconstans* Wiedemann, 1830, Auss. zwfl. Ins., 2: 672 (*Musca*). *Nomen nudum*; in index only. Locality: “Ind. orient.” [EAST INDIES or EAST INDIA]. Depository: 1♀, NMW [Pont, 1997b: 100].
- modesta* Meijere, 1904, Bijdr. Dierk., 17–18: 106 (♂♀; *Musca*). Type-locality: “Pasuruan (Java), mehrere Exemplare, meistens auf Vieh. P. Schat leg.” [INDONESIA, Java, Pasoeroean]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 94; see also Jong, 2000: 135].
- insignis* Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 298, figs 1–3 (♀ head, ♂♀ proboscis) (♂♀; *Philaematomyia*). Type-locality: “... from India (Bombay Natural History Society)” [INDIA]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 166; also seen by Emden, 1965: 71].
- dasyops* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 468 (♀; *Musca*). Type-locality: “Die Art liegt nur in 2 weiblichen Stücken vor, die X.04 auf dem Kilimandjaro gefangen sind” [TANZANIA; collector Katona]. Type-depository: Syntypes 2♀, HNHM [destroyed 1956]; none in ZMHB [Pont & Werner, 2006: 39] [Pont, 2013b: 67]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.
- ssp. *dasyops* s. str. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, South Africa (Cape, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.
- ssp. *interruptella* Pont, 1980, Cat. Dipt. Afrotrop. Reg.: 725 (*Musca* (*Byomya*) *dasyops* ssp.). Replacement name for *Musca interrupta* Walker, 1853, preocc. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.
- interrupta* Walker, 1853, Ins. Saund., 1, Dipt. 4: 343 (?sex; *Musca*). [Junior primary homonym of *Musca interrupta* Geoffroy in Fourcroy, 1785.] Type-locality: “Cape” [SOUTH AFRICA]. Type-depository: Lectotype ♂, BMNH [Pont, 1990a: 166, fixation by inference of a holotype].
- domestica* Linnaeus, 1758, Syst. Nat., Ed. 10, 1: 596 (?sex; *Musca*). Type-locality: “habitat in Europae domibus, etiam Americae” [EUROPE, AMERICA]. Type-depository: Syntypes, ?sex, not found, not in LSL [Pont, 1981a: 168]. Distribution: **Palaeartic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, Channel Is, China (widespread), Corfu, Corsica, Croatia, Cyprus, Czech Republic, Denmark, Dodecanese Is, Egypt, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iceland, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidô, Honshu), Jordan, Kazakhstan, Korean Peninsula, Kuwait, Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Republic of Macedonia, Madeira, Malta, Moldova, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Qatar, Romania, Russia (Europe, Siberia including Novaya Zemlya, Far East including Wrangel I.) Sardinia, Saudi Arabia, Svalbard, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan,

Ukraine, Uzbekistan. **Nearctic** – Bermuda, Canada (almost every province), USA (every state). **Neotropical** – Guadeloupe Is, Mexico, Guatemala, Belize, Honduras, San Salvador, Nicaragua, Costa Rica, Panama, Bahamas, Jamaica, Puerto Rico, Haiti, Dominica, Cuba, Barbados, Mona, Martinique, St Lucia, St Vincent, Virgin Is, Grenada, Trinidad & Tobago, Venezuela, Guyana, Suriname, Colombia, Peru, Ecuador, Bolivia, Brazil (widespread), Uruguay, Paraguay, Argentina, Chile, Juan Fernández Is, Galápagos Is. **Afrotropical** (mostly ssp. *calleva* and *curviforceps*) – Agaléga I., Aldabra, Amirantes, Angola, Ascension I., Astove, Benin, Botswana, Cameroon, Cape Verde Is, Cargados Carajos, Chad, Comoros, Equatorial Guinea, Eritrea, Ethiopia, Fernando Po, Gabon, The Gambia, Ghana, Ivory Coast, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Nigeria, Oman, Réunion, Rodrigues, Rwanda, Sao Tomé, Senegal, Seychelles, Sierra Leone, Socotra, Somalia, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal), St Helena, “Sudan”, Tanzania, Togo, Trinidad I., Tristan da Cunha, UAE, Uganda, Democratic Republic of Congo, Yemen, Zambia, Zanzibar, Zimbabwe. **Oriental** – Andaman & Nicobar Is, Bangladesh, Bhutan, China (widespread), Christmas I., Cocos-Keeling Is, Hong Kong, India (Kashmir, Punjab, Uttar Pradesh, Himachal Pradesh, Delhi, WBengal, Assam, Arunchal Pradesh, Sikkim, Bihar, Maharashtra, Goa, Andhra Pradesh, Karnataka, Odisha, Tamil Nadu), Indonesia (Bali, Flores, Java, Krakatau, Lombok, Simeulue, Sulawesi, Sumatra, Sumbawa, Timor), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Maldive Is, Myanmar, Nepal, Pakistan, Philippines (Luzon, Samar, Leyte, Palawan, Mindanao, Balabac, Tawi Tawi), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam Volcano Is. **Australasian** – American Samoa, Antarctic mainland, Australia (ACT, NSW, NT, Q, SA, Tas, V, WA), Bismarck Arch. (Admiralty Is, New Britain), Bonin Is, Caroline Is, Cook Is, Easter I., Fiji, Hawai‘i (incl. Laysan I., Midway Atoll), Indonesia (Ambon, Aru, Buru, Halmahera, Mysol, Seram, West Papua), Kiribati (Gilbert Is), Lord Howe I., Mariana Is (Guam), Marquesas Is, Marshall Is (Johnston Atoll, Wake I.), New Caledonia (New Caledonia, Loyalty Is), New Zealand, Norfolk I., Papua New Guinea, Samoa, Society Is, Solomon Is, Tokelau Is, Tonga, Tuvalu, Vanuatu. Subspecies: Hennig, 1964b: 1008; 1964c: 1009-1010; Saccà, 1964, 1967; Milani, 1967; Paterson, 1964 (Afrotropical); Zielke, 1971g (Afrotropical); Paterson, 1975 (Sri Lanka).

ssp. *calleva* Walker, 1849, List Dipt. Brit. Mus., 4: 905 (♀; *Musca*). Type-locality: “a. Interior of South Africa. Presented by the Earl of Derby.” [SOUTH AFRICA]. Type-depository: Holotype ♀, BMNH [Paterson, 1963: 226; Pont, 1990a: 164]. Distribution: **Afrotropical** – Aldabra, Angola, Astove, Botswana, Cameroon, Democratic Republic of Congo, Ethiopia, Gabon, The Gambia, Ghana, Ivory Coast, Kenya, Lesotho, Madagascar, Malawi, Mozambique, Namibia, Nigeria, Oman, Rwanda, Senegal, Seychelles, Socotra, Somalia, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Togo, UAE, Uganda, Yemen, Zambia,

Zanzibar, Zimbabwe. **Palaeartic** – Algeria, Azores, Bahrain, Canary Is, Egypt, Israel, Lebanon, Libya, Morocco, Qatar, Saudi Arabia, Spain, Turkey.

cuthbertsoni Patton, 1936, Ann. trop. Med. Parasit., 30 (4): 470, figs 2a–e (♂ terminalia and larva III) (♂♀; *Musca*). Type-locality: “It is several years now since Mr Cuthbertson sent me the adults as well as larvae [lectotype] ... sent me by Mr Symes from Entebbe, and by Dr Lamborn from Nyasaland” [ZIMBABWE; UGANDA; MALAWI]. Type-depository: Lectotype ♂ [Zimbabwe], BMNH [des. Pont, 1990a: 164].

ssp. *curviforceps* Saccà & Rivoecchi, 1956, Atti Accad. naz. Lincei R. (8), 19 (6) [1955]: 497, figs 1b and 3 (♂ terminalia) (♂♀; *Musca domestica* ssp.). [Also as sp. nov. in 1956, Boll. Zool., 32 (2) [1955]: 217.] Type-locality: “largamente distribuita dal Sud Africa alla Somalia e alla Liberia” [“Arusha (Tanganica), R. Foster leg.”, see Saccà & Rivoecchi, 1956, Boll. Zool., 32 (2) [1955]: 217]. Type-depository: Syntypes ♂♂♀♀, ISS. Distribution: **Afrotropical** – Angola, Botswana, Cameroon, Cape Verde Is, Comoros, Democratic Republic of Congo, Ethiopia, Fernando Po, Gabon, Ghana, Ivory Coast, Kenya, Lesotho, Liberia, Malawi, Mali, Mauritius, Mozambique, Namibia, Nigeria, Réunion, Rwanda, Sao Tomé, Senegal, Sierra Leone, Socotra, Somalia, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Togo, Uganda, Zambia, Zimbabwe.

ssp. *domestica* s. str. Distribution: **Palaeartic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, Channel Is, China (widespread), Corfu, Corsica, Croatia, Cyprus, Czech Republic, Denmark, Dodecanese Is, Egypt, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iceland, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidô, Honshu), Jordan, Kazakhstan, Korean Peninsula, Kuwait, Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Madeira, Malta, Moldova, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Qatar, Republic of Macedonia, Romania, Russia (Europe, incl. Novaya Zemlya, Siberia, Far East incl. Vrangelya I.), Sardinia, Saudi Arabia, Serbia, Sicily, Slovakia, Slovenia, Spain, Svalbard, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Nearctic** – Bermuda, Canada (almost every province), USA (every state). **Neotropical** – Guadeloupe Is, Mexico, Guatemala, Belize, Honduras, San Salvador, Nicaragua, Costa Rica, Panama, Bahamas, Jamaica, Puerto Rico, Haiti, Dominica, Cuba, Barbados, Mona, Martinique, St Lucia, St Vincent, Virgin Is, Grenada, Trinidad & Tobago, Venezuela, Guyana, Suriname, Colombia, Peru, Ecuador, Bolivia, Brazil, Uruguay, Paraguay, Argentina, Chile, Juan Fernández Is, Galápagos Is. **Afrotropical** – Aldabra, Amirantes, Ascension, Astove, Cameroon, Cape Verde Is, Cargados Carajos, Democratic Republic of Congo, Equatorial Guinea, Eritrea, Fernando Po, Liberia, Madagascar, Mauritius, Namibia, Nigeria, Oman, Réunion, Rodrigues, Sao Tomé, Senegal, Seychelles, Socotra, Somalia, South Africa, St Helena, Tanzania, Trinidad I., Tristan da Cunha, UAE, Uganda, Yemen, Zanzibar, Zimbabwe. **Oriental** – Andaman & Nicobar Is, Bangladesh, Bhutan, China (widespread), Christmas I., Cocos-Keeling Is, Hong Kong, India (Kashmir, Punjab, Uttar Pradesh, Himachal Pradesh, Delhi, WBengal, Odisha, Assam, Arunchal Pradesh, Sikkim, Bihar, Maharashtra, Goa, Andhra Pradesh, Karnataka, Tamil Nadu), Indonesia (Bali, Flores, Java, Krakatau, Lombok, Simeulue,

- Sulawesi, Sumatra, Sumbawa, Timor), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Maldive Is, Myanmar, Nepal, Pakistan, Philippines (Luzon, Samar, Leyte, Palawan, Mindanao, Balabac, Tawi Tawi), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam, Volcano Is. **Australasian** – American Samoa, Antarctic mainland, Australia (ACT, NSW, NT, Q, SA, Tas, V, WA), Bismarck Arch. (Admiralty Is, New Britain), Bonin Is, Caroline Is, Cook Is, Easter I., Fiji, Hawai'i (incl. Laysan I., Midway Atoll), Indonesia (Ambon, Aru, Buru, Halmahera, Mysol, Seram, West Papua), Kiribati (Gilbert Is), Lord Howe I., Mariana Is (Guam), Marquesas Is, Marshall Is (Johnston Atoll, Wake I.), New Caledonia (New Caledonia, Loyalty Is), New Zealand, Norfolk I., Papua New Guinea, Samoa, Society Is, Solomon Is, Tokelau Is, Tonga, Tuvalu, Vanuatu.
- domesticamajor* De Geer, 1776, Mém. Ins., 6: 71, pl. 4, figs 1–10 (♂♀; *Musca*, as *domestica major*). Unjustified replacement name for *Musca domestica* Linnaeus, 1758, to distinguish the true housefly from the little housefly (*Musca minordomestica*) [see Persson, Pont & Michelsen, 1984: 92]. [Unavailable name; not binominal.]
- nebulo* Fabricius, 1794, Ent. Syst., 4: 321 (?sex; *Musca*). Type-locality: “Habitat in India orientali Prof. Abildgaard” [EAST INDIES]. Type-depository: Holotype/syntypes, ?sex, destroyed, not in NHMD, Fabricius collection [Michelsen, 1979: 187; only a pin and a label remain].
- ?conosoma* Jördens, 1802, Ent. Helminth. mensch. Körp., 2: 30, pl. 7, figs 9–12 (larva) (*Ascaris*). Type-locality: GERMANY, Jena; larvae passed in the stools of a young man, and given to Lenz by Bretschneider. Type-depository: Jena, Lenz collection (larvae in spirit), present depository not known.
- umbraculata* Fabricius, 1805, Syst. Antl.: 294 (?sex; *Musca*). [Junior primary homonym of *Musca umbraculata* Fabricius, 1794.] Type-locality: “Habitat in Dania Mus. Dom. Lund” [DENMARK, labelled “Havniae Rosenkilde”]. Type-depository: Holotype ♂, NHMD [Michelsen, 1979: 190].
- nigricans* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 394 (?sex; *Sphora*). [Junior secondary homonym, preocc. in *Musca* by *Musca nigricans* de Villers, 1789.] Type-locality: “Cette espèce est originaire de la Nouvelle-Hollande” [AUSTRALIA; collector not stated]. Type-depository: Syntypes, ?sex, formerly in Robineau-Desvoidy collection (?), now destroyed [not MNHN].
- australis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 394 (?sex [♀]; *Sphora*). [Junior secondary homonym, preocc. in *Musca* by *Musca australis* Gmelin, 1790.] Type-locality: “Cette espèce, rapportée de la baie des Chiens-marins ...” [= WESTERNAUSTRALIA, Shark’s Bay]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- aurifacies* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 396 (♂; *Musca*). Type-locality: “Elle a été trouvée à Paris” [FRANCE]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- stomoxidea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 396 (♀; *Musca*). Type-locality: “Cette espèce a été rapportée du Brésil” [BRAZIL]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- stomoxides*, incorrect subsequent spelling of *stomoxidea* [e.g. Stein, 1919, Arch. Naturgesch. 83A(1)[1917]: 105].
- aurulans* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 397 (♂; *Musca*). Type-locality: "Cette espèce est originaire du Brésil. J'en possède un individu, originaire de Cayenne, exactement semblable ..." [BRAZIL and FRENCH GUIANA, Cayenne]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fulvenscens* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 397 (♂; *Musca*). Type-locality: "Cette espèce, originaire de Cayenne ..." [FRENCH GUIANA]. Type-depository: Syntypes ♂♂, formerly in Dejean collection, now destroyed [not MNHN or OUMNH].
- soror* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 399 (♀; *Musca*). Type-locality: "Elle est originaire de la côte de Coromandel" [INDIA, Coromandel coast]. Type-depository: Holotype ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- vagatoria* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 399 (♀; *Musca*). Type-locality: "Je l'ai trouvée sur des fleurs" [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- hottentota* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 399 (♂; *Musca*). [Junior primary homonym of *Musca hottentotta* Linnaeus, 1758.] Type-locality: "Cette espèce a été rapportée du Cap de Bonne-Espérance" [SOUTH AFRICA]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- lateralis* Macquart, 1834, Ins. Dipt. du nord de la France: 22; Mém. Soc. Sci. Agric. Lille, 1833: 158 (♀; *Musca*). [Junior primary homonym of *Musca lateralis* Linnaeus, 1758.] Type-locality: "Environs de Lille" [FRANCE]. Type-depository: Lectotype ♀, MNVL [des. Pont, 2012b: 68].
- harpyia* Harris in Hitchcock, 1835, Rep. Geol. Min. Bot. Zool. Mass., Ed. 2: 599 (*Musca*). *Nomen nudum*.
- harpyia* Harris, 1841, Rep. Ins. Mass. inj. Veg.: 413 (*Musca*). Type-locality: not stated [from title: USA, Massachusetts; "in domibus mense Augusto et Septembre longe frequentissima" (Harris, 1869: 335)]. Type-depository: Syntypes, MCZC [Johnson (1925: 92), labelled from Cambridge, 30.viii.1834].
- pellucens* Meigen in Gistel, 1835, Faunus, 2 (2): 71 (♀; *Musca*); Meigen pl. 286, fig. 13 (Morge, 1976b). [Junior primary homonym of *Musca pellucens* Linnaeus, 1758.] Type-locality: "Umgegend von München" [GERMANY, Bavaria: Munich district]. Type-depository: Holotype ♀, not found and presumed destroyed [Pont, 1986b: 237].
- pellucens* Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 303 (♀; *Musca*). [Junior primary homonym of *Musca pellucens* Linnaeus, 1758.] Type-locality: "Baiern" [GERMANY, Bavaria]. Type-depository: Holotype ♀, not found and presumed destroyed. [Described as new, without reference to the 1835 description.]
- oceanica* Le Guillou, 1842, Revue Zool., 5: 316 (♂♀; *Musca*). Type-locality: "Hab. les îles Vavao, Viti, Salomon et Hobart-Town [lectotype]" [AUSTRALIA, Tasmania, Hobart]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2391 [des. Pont, 1973b: 170].
- frontalis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 308; 1844b, Dipt. Exot., 2 (3): 151; pl. 21, fig. 3 [not 1] (wing) (♂; *Musca*). [Junior primary homonym of *Musca frontalis* Latreille, 1802.] Type-locality:

- “D’Alger. Ma collection.” [ALGERIA, Algiers]. Type-depository: Lectotype ♂, MNVL [des. Pont, 2012b: 64].
- senegalensis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 308; 1844b, Dipt. Exot., 2 (3): 151; (♂; *Musca*). Type-locality: “Du Sénégal. Muséum.” [SENEGAL]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 982 [des. Pont, 2012b: 90].
- rufifrons* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 309; 1844b, Dipt. Exot., 2 (3): 152; (♀; *Musca*). [Junior primary homonym of *Musca rufifrons* Fabricius, 1781.] Type-locality: “De Java. Muséum.” [INDONESIA, Java]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 702 [Pont, 1967a: 188, fixation by inference of a holotype; see also Pont, 2012b: 85].
- australis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 309; 1844b, Dipt. Exot., 2 (3): 152; pl. 20, fig. 10 (wing) (♂♀; *Musca*). [Junior primary homonym of *Musca australis* Gmelin, 1790.] Type-locality: “[♀] Des îles Salomon et des îles Viti ... [♂] De Hobart-Town, dans la Tasmanie [lectotype], et de Vanoo, aux îles Viti” [AUSTRALIA, Tasmania, Hobart]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2391 [des. Pont 1967a: 187; Pont, 2012b: 50].
- taitensis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 310; 1844b, Dipt. Exot., 2 (3): 153; pl. 20, fig. 8 (wing) (♀; *Musca*). Type-locality: “De Taïti. Dumont-Durville. Muséum.” [FRENCH POLYNESIA, Tahiti]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2392 [Pont, 1967a: 188, fixation by inference of a holotype; see also Pont, 2012b: 91].
- basilaris* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 310; 1844b, Dipt. Exot., 2 (3): 153 (♀; *Musca*). Type-locality: “Du Brésil. Muséum.” [BRAZIL]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 1861 [des. Pont, 2012b: 50].
- basalaris*, incorrect subsequent spelling of *basilaris* [e.g. Walker, 1849, List Dipt. Brit. Mus., 4: 901].
- chilensis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 311; 1844b, Dipt. Exot., 2 (3): 154; pl. 20, fig. 6 (adult ♂ dorsal, and head lateral) (♂; *Musca*). [Junior primary homonym of *Musca chilensis* Walker, 1836.] Type-locality: “Du Chili. M. Gay. Muséum.” [CHILE]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1860 [des. Pont, 2012b: 55].
- analisis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 311; 1844b, Dipt. Exot., 2 (3): 154; pl. 21, fig. 2 (wing) (♂; *Musca*). Type-locality: “Du Chili. M. Gay. Muséum.” [CHILE]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1862 [Pont, 1967a: 182, fixation by inference of a holotype; see also Pont, 2012b: 48].
- rufiventris* Macquart, 1846, Mém. Soc. Sci. Agric. Lille, 1844: 328; Dipt. Exot., Suppl. 1: 200; pl. 17, fig. 8 (wing) (♂♀; *Musca*). [Junior primary homonym of *Musca rufiventris* Scopoli, 1763.] Type-locality: “Du Brésil. Communiquée par M. Bigot.” [BRAZIL]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 168; see also Pont, 2012b: 89].
- consanguinea* Rondani, 1848, Studi Ent., 1: 78 (♂♀; *Musca*). Type-locality: not stated [from title: BRAZIL; 1846, actually Belem, Pará state; collector Ghiliani]. Type-depository: Syntypes 1♂, MZUF, Rondani collection, box 21, no. 1122, and 1♂ 1♀, MZUN [Sforzi & Sommaggio, 2021: 151].

- sanctahelenae* Macquart, 1848, Mém. Soc. Sci. Agric. Lille, 1847 (2): 218; Dipt. Exot., Suppl. 3: 58; pl. 6, fig. 14 (wing) (♂♀; *Musca*). Type-locality: “De Sainte-Hélène. Collection de M. Payen.” [SAINT HELENA ISLAND]. Type-depository: Lectotype ♂, RBINS [des. Pont, 1977c: 127; see also Pont, 2012b: 89].
- antiquissima* Walker, 1849, List Dipt. Brit. Mus., 4: 901 (♀; *Musca*). Type-locality: “New Holland” [= AUSTRALIA]. Type-depository: Holotype ♂ [not ♀], BMNH [Pont, 1973b: 171; Pont, 1990a: 163].
- vicina* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 226; Dipt. Exot., Suppl. 4: 253 (♂♀; *Musca*). Type-locality: “Amérique. Muséum.” [actually MARTINIQUE]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1197 [des. Pont, 2012b: 94].
- minor* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 226; Dipt. Exot., Suppl. 4: 253 (♂♀; *Musca*). [Junior primary homonym of *Musca minor* Harris, 1780.] Type-locality: “Tasmanie. Muséum.” [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2390 [des. Pont 1967a: 188; see also Pont, 2012b: 74].
- contigua* Walker, 1853, Ins. Saund., I, Dipt. 4: 344 (?sex [♀]; *Musca*). [Junior primary homonym of *Musca contigua* Fabricius, 1794.] Type-locality: “United States” [USA]. Type-depository: Holotype ♀, BMNH [Pont, 1990a: 164].
- determinata* Walker, 1853, Ins. Saund., I, Dipt. 4: 345 (♀; *Musca*). Type-locality: “East Indies” [? = INDIA]. Type-depository: Holotype ♀, BMNH [Emden, 1965: 55; Pont, 1966b: 92; Pont, 1990a: 164].
- vicaria* Walker, 1853, Ins. Saund., I, Dipt. 4: 348 (♀; *Musca*). Type-locality: “New Zealand” [NEW ZEALAND]. Type-depository: Holotype ♀, BMNH [Pont, 1973b: 171; Pont, 1990a: 170].
- gymnosomea* Rondani, 1862, Dipt. Ital. Prodr., 5: 221 (key), and 222 (♂♀; *Musca*, as *gymnosoméa*). Type-locality: “Exemplar unicum masculum et duo foeminea a D^o Schembri missa fuerunt, in insula Melita capta” [MALTA]. Type-depository: Syntypes 1♂ 1♀, MZUF, Rondani collection, box 21, no. 1115 [Sforzi & Sommaggio, 2021: 152].
- vaccina* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 625 (♂♀; *Musca*). Type-locality: “Cette espèce aime à s’abattre sur les vaches, pendant les chaleurs de la canicule” [FRANCE, Paris district]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- campicola* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 627 (♂♀; *Musca*). Type-locality: “Nous avons pris cette espèce à Nice, le long d’un ruisseau” [FRANCE]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- rivularis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 627 (♀; *Musca*). Type-locality: “Nous avons pris cette espèce dans le mois de Mars, à l’embouchure du Var; elle est littorale” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- sordidissima* Walker, 1864, J. Proc. Linn. Soc., 7 (28): 216 (♂; *Musca*). Type-locality: not stated [from title: “Mysol” = INDONESIA, Misool; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [Emden, 1965: 55; fixation by inference of a holotype; Pont, 1966b: 97; Pont, 1990a: 169].

- frontalis* Rondani, 1868, Atti Soc. ital. Sci. nat., 11: 51 (♂♀; *Musca*). Proposed with the synonyms *Musca aurifacies* Robineau-Desvoidy (♂) and *Musca campestris* Robineau-Desvoidy (♀). [Junior primary homonym of *Musca frontalis* Latreille, 1802.] Type-locality: “In Italia sup. et media lecta frequenter ruri, rarissimo in domibus” [ITALY]. Type-depository: Syntypes ♂♂♀♀, MZUF, Rondani collection (but see Sforzi & Sommaggio, 2021: 151–152).
- nancauriensis* Schiner, 1868, Novara Reise, Diptera: 306 (*Musca*). Unavailable name; proposed in synonymy with *Musca domestica* Linnaeus and not made available as a valid name before 1961. Locality: ANDAMAN & NICOBAR IS, Nankauri [= Nancowry].
- flavinervis* Thomson, [1869], Eugénies Resa, Diptera: 547 (♀; *Musca*). Type-locality: “Insulae Rossi” [Ross Is, = COCOS-KEELING IS, see Persson, 1972: 171]. (A variety is from “Honolulu”.) Type-depository: Syntypes 7♀, NHRS [seen; 4 from Ross Is, 3 from Honolulu].
- flavipennis* Bigot, 1887, Bull. bimens. Soc. ent. Fr., 1887 (21): clxxiii (*Musca*); also 1888, Bull. Soc. ent. Fr. (6), 7 (4) [1887]: clxxxi (*Musca*) [formal description in 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 605 (♀; *Musca*)]. [Junior primary homonym of *Musca flavipennis* Fallén, 1823.] Type-locality: “Amér. septentr., Montagnes Rocheuses.” [USA, Rocky Mts]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 165; also seen by Hockett, 1972: 84; Pont, 2000d: 14; Pont, Chainey & Evenhuis, 2024: 199].
- atrifrons* Bigot, 1887, Bull. bimens. Soc. ent. Fr., 1887 (21): clxxiii (*Musca*); also 1888, Bull. Soc. ent. Fr. (6), 7 (4) [1887]: clxxxi (*Musca*) [formal description in 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 607 (♀; *Musca*)]. [Junior primary homonym of *Musca atrifrons* Wiedemann, 1830.] Type-locality: “Cuba [lectotype], Mexique” [CUBA, MEXICO]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1990a: 164; see also Pont, 2000d: 6; Pont, Chainey & Evenhuis, 2024: 81–82].
- flavifacies* Bigot 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 606 (♀; *Musca*). Type-locality: “Nouvelle Calédonie” [NEW CALEDONIA]. Type-depository: Holotype ♀, BMNH [Pont, 1990a: 165; Pont, 2000d: 13–14; Pont, Chainey & Evenhuis, 2024: 198].
- pampasiana* Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 607 (♀ [actually ♂]; *Musca*). Type-locality: “Buenos-Ayres” [ARGENTINA]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 167; Pont, 2000d: 22; Pont, Chainey & Evenhuis, 2024: 387–388].
- dawsoni* Rainbow, 1897, Mem. Aust. Mus., 3 (2): 97, pl. 1, fig. 2 (adult ♂, dorsal) (♂♀; *Degeeria*). Type-locality: not stated [from title: KIRIBATI, Funafuti Atoll]. Type-depository: Lectotype ♂, AMS [des. Pont, 1968c: 89].
- divaricata* Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key]. Formal description in Awati, 1917, Indian J. med. Res., 5 (1): 182, pl. 27, figs 33–37 (proboscis, wing, ovipositor, face, frons), with *nebulo* Fabricius as a synonym. [Junior primary homonym of *Musca divaricata* Geoffroy in Fourcroy, 1785.] Type-locality: not stated [presumably INDIA]. Type-depository: Syntypes ♀♀, CRIK.

- multispina* Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key]. Formal description in Awati, 1917, Indian J. med. Res., 5 (1): 179, pl. 26, figs 28–32 (proboscis, wing, ovipositor, frons, face). Type-locality: not stated [presumably INDIA]. Type-depository: Syntypes ♀♀, CRIK.
- tiberina* Saccà, 1947, Riv. Parassit., 8 (2–3): 128 (*Musca domestica* var.). *Nomen nudum*: name given to DDT-resistant form of *domestica* found in Italy at Prebenda (Anzio) and Bonifica di Torre in Pietra (Roma). [Also described as a n. var. by Saccà in 1948, Rc. Ist. sup. Sanità, 11: 123, “in località ‘Prebenda’ (Anzio) ... un’altra località, Bonifica di Torre in Pietra (provincia di Roma)”].
- obscura* Pont, 1968, Proc. R. ent. Soc. Lond. (B), 37 (7–8): 89 (*Degeeria*). Unavailable; Rainbow MS name (“*Degeeria obscura*”) cited in synonymy with *Musca domestica* Linnaeus and not made available by usage as a valid taxon before 1961.
- divisa* Meigen in Morge, 1975, Beitr. Ent., 25 (2): 419, 480; 1976, Beitr. Ent., 26 (1): pl. 119, fig. 11 (*Musca domestica* var.). *Nomen nudum*.
- elatio*r Villeneuve, 1937, Bull. Mus. r. Hist. nat. Belg., 13 (35): 4 (♀; *Musca*). Type-locality: “Une seule ♀ provenant des environs de la mission Rugari, Lulenga (leg. Dr. De Wulf)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, RMCA [Emden, 1939: 84]. Distribution: **Afrotropical** – Democratic Republic of Congo, South Africa (KwaZulu-Natal), Uganda.
- emdeni* Nandi & Sinha, 2004, Rec. zool. Surv. India, 102 (1–2): 15, figs 1–6 (♂♀ abdomen and ♂ terminalia) (♂♀; *Musca*). Type-locality: “South 24-Parganas: Sagar Island (Bamankhali), 18.vi.2001, B.C. Nandi and Shuvra Kanti Sinha” [INDIA, WBengal, Sundarbans Biosphere Reserve]. Type-depository: Holotype ♂, NZSI. Distribution: **Oriental** – India (WBengal).
- ethiopica* Zielke, 1973, Z. angew. Zool., 59 (4): 365 (♀; *Musca*). Type-locality: “Äthiopien, The Divide, n.w. of Addis Abeba 3100 m, 16.I.1968, leg. Boyes” [ETHIOPIA]. Type-depository: Holotype ♀, CNC, no. 12762 [Cooper & Cumming, 2000: 80]. Distribution: **Afrotropical** – Ethiopia.
- fergusoni* Johnston & Bancroft, 1920, Proc. R. Soc. Qd, 31 [1919]: 201 (♂♀; *Musca*). Type-locality: “Eidsvold, Upper Burnett River, Queensland” [AUSTRALIA, Q]. Type-depository: Lectotype ♂, QM [des. Pont, 1973b: 140]. Distribution: **Australasian** – Australia (NSW, NT, Q, WA), Papua New Guinea.
- fletcheri* Patton & Senior-White, 1924, Rec. Indian Mus., 26 (6): 558, 560 (key), and 574, figs 21 and 49 (♂♀ abdomen) (♂♀; *Musca*). Type-locality: “... T. Bainbrigge Fletcher, who sent us five males and two females taken on cattle at Samalkota [lectotype]; we have also found one specimen from Shencottah, Western Ghats, in the Indian Museum collection” [INDIA, Andhra Pradesh, Samalkota, also labelled: on cattle, 29.xi.1922]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 165; also seen by Emden, 1965: 80]. Distribution: **Oriental** – China (Fujian, Yunnan, Hainan), India (Assam, Bihar, Andhra Pradesh, Tamil Nadu), Indonesia (Java, Lombok, Sumatra), Laos, Malaysia (Peninsular Malaysia), Sri Lanka, Thailand, Vietnam. **Palaeartic** – China (Xizang).

- jacobsoni* Malloch, 1928, Ent. Mitt., 17 (5): 332 (key), and 334 (♂♀; *Byomya*). Type-locality: “Fort de Kock, 920 m, 1925” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 90].
- formosana* Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 375 (♂; *Musca (Viviparomusca)*). Type-locality: “Taihoku district, Okaseki, Formosa, 1914 (H. Sauter)” [TAIWAN]. Type-depository: Holotype ♂, SDEI [seen]. Distribution: **Oriental** – China (Sichuan, Hainan, Guizhou, Fujian, Guangdong, Guangxi, Yunnan, Zhejiang), Hong Kong, India (Uttar Pradesh, WBengal, Assam, Goa, Bihar, Andhra Pradesh, Odisha, Karnataka, Kerala, Tamil Nadu), Indonesia (Java, Lombok, Sulawesi), Malaysia (Peninsular Malaysia), Nepal, Pakistan, Philippines (Leyte, Luzon), Sri Lanka, Taiwan, Thailand, Vietnam.
- greeni* Patton, 1933, Ann. trop. Med. Parasit., 27 (3): 477, figs 1–2 (♂ terminalia) (♂♀; *Musca*). Type-locality: “... sent to me in 1932 by Dr. Green from Kuala Lumpur [lectotype] ... a long series of both sexes; ... three females and many males ... which had been collected at Silchar, Cachar, Assam” [MALAYSIA, Peninsular Malaysia]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 166; also labelled: Rifle Range Road, on cows, ix.1932].
- shanghaiensis* Ôuchi, 1938, J. Shanghai Sci. Inst. (3), 4: 5, fig. 1 (wing), pl. 1 fig. A (abdomen) (♀; *Musca*). Type-locality: “Hab. ♀♀. Shanghai, Kiangsu province, ♀. Tienmushan, Chekiang province, Eastern China.” [CHINA, Zhejiang]. Type-depository: Syntypes ♀♀, IEAS.
- fragilis* Couri, Carvalho & Pont, 2012, African Invertebrates, 53 (1): 58, figs 1–5 (♂ terminalia) (♂; *Musca*). Type-locality: “Namibia: Khorixas District, Leeukop 664, 19°53'15"S 14°21'44"E, 26–30.x.2001, A.H. Kirk-Spriggs & E. Marais, Malaise trap sample riverbed” [NAMIBIA]. Type-depository: Holotype ♂, NMNW. Distribution: **Afrotropical** – Namibia.
- freedmani* Paterson, 1957, J. ent. Soc. sth. Afr., 20 (1): 108, figs 3–4 (♂ terminalia, wing) (♂♀; *Musca (Biomyia)*). Type-locality: “leg. F. Zumpt, nr Sekhuma (approximately 24°S, 23°E), Bechuanaland, 25.1.1955” [BOTSWANA]. Type-depository: Holotype ♂, NMSA (formerly in SAIM). Distribution: **Afrotropical** – Botswana, Namibia, South Africa (Gauteng).
- frontalis* Gimmerthal, 1834, Bull. Soc. Nat. Moscou, 7: 115 (♀; *Musca*). [Junior primary homonym of *Musca frontalis* Latreille, 1802.] Type-locality: not stated [presumably “Liefland und Kurland”, now = LATVIA]. Type-depository: Holotype/syntypes ♀, not in LDM, Gimmerthal collection, and presumed destroyed. Distribution: Palaearctic – Latvia, unrecognised species, probably Calliphoridae.
- gabonensis* Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 135; Dipt. Exot., Suppl. 5: 115 (♂; *Musca*). Type-locality: “D’Afrique, royaume de Gabon. M. Bigot.” [GABON]. Type-depository: Lectotype ♂, BMNH [Pont, 1990a: 165, fixation by inference of a holotype; see also Pont, 2012b: 65]. Distribution: **Afrotropical** – Cameroon, Ethiopia, Gabon, Mozambique, South Africa (Gauteng, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.

- natalensis* Villeneuve, 1916, Ann. S. Afr. Mus., 15 (6): 512 (♂; *Musca*). Type-locality: "Natal, Durban (H.W. Bell-Morley, W. Haygarth)" [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Syntypes 4♂, SAMC and RBINS, Villeneuve collection [Emden, 1939: 84]; 1♂, MSNM [seen; Durban, 1914, W. Haygarth].
- heidiae* Zielke, 1974, Z. angew. Zool., 61 (1): 5, fig. 2 (♂ gonites) (♂♀; *Musca*). Type-locality: "Tanzania, Manyara Nat. Park Res. Camp Ndala River, 3200 ft, 21.I.1970, leg. M.E. Irwin and E.S. Ross" [TANZANIA]. Type-depository: Holotype ♂, CAS, no. 11884 [Arnaud, 1979: 378]. Distribution: **Afrotropical** – Tanzania.
- hervei* Villeneuve, 1922, Anns Sci. nat. (Zoologie) (10), 5 (3–5): 335 (♂♀; *Musca*). Type-locality: "Cette espèce est dédiée à M. Hervé-Bazin, qui a rapporté beaucoup d'individus du Tonkin et de la Chine" [CHINA; VIETNAM, Tonkin]. Type-depository: Syntypes 8♂♀, MNHN. Distribution: **Palearctic** – China (Xizang, Shanxi, Gansu, Jilin, Liaoning, Hebei, Shaanxi, Shandong), Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Korean Peninsula (including North Korea). **Oriental** – China (Guizhou, Sichuan, Henan, Zhejiang, Jiangsu, Anhui, Hubei, Jiangxi, Hunan, Fujian, Yunnan), India (Himachal Pradesh, Punjab, WBengal, Assam, Sikkim), Myanmar, Nepal, Pakistan, Sri Lanka, Vietnam. **Australasian** – Bonin Is, Caroline Is.
- hugonis* Pont, 1980, Cat. Dipt. Afrotrop. Reg.: 725 (*Musca* (*Byomya*)). Replacement name for *Musca longipes* Paterson, 1957, preocc. Distribution: **Afrotropical** – Botswana, Namibia, South Africa (Gauteng).
- longipes* Paterson, 1957, J. ent. Soc. sth. Afr., 20 (1): 106, figs 1–2 (♂ terminalia, wing) (♂♀; *Musca* (*Biomyia*)). [Junior primary homonym of *Musca longipes* Linnaeus, 1758.] Type-locality: "leg. H.E. Paterson, Martin's Drift (22°29.5'S; 27°56'E), Bechuanaland, February 1953" [BOTSWANA]. Type-depository: Holotype ♂, NMSA.
- illingworthi* Patton, 1923, Philipp. J. Sci., 23 (4): 323 (♂♀; *Musca*). Type-locality: "The four specimens were collected at Buitenzorg, Java" [INDONESIA, Java, Buitenzorg (= Bogor)]. Type-depository: Syntypes 1♂ 1♀, BPBM, no. 2473, and 1♂ 1♀, MMUE [Pont, 1990a: 166]. Distribution: **Oriental** – China, India (Assam), Indonesia (Java), Malaysia (Peninsular Malaysia), Pakistan, Philippines (Luzon), Taiwan, Thailand, Vietnam.
- inferior* Stein, 1909, Tijdschr. Ent., 52 (3–4): 213 (♂♀; *Musca*). Type-locality: "2♂ und 2♀ aus Semarang (I.06) [lectotype], Buitenzorg (IX.07) und Batavia (XII.07)" [INDONESIA, Java; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 89; see also Pont, 2013b: 82]. Distribution: **Oriental** – Andaman & Nicobar Is, Bangladesh, Brunei, China (Hainan, Guangdong, Guangxi, Yunnan), India (WBengal, Assam, Andhra Pradesh, Odisha, Tamil Nadu), Indonesia (Flores, Java, Lombok, Simeulue, Sulawesi, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Philippines (Luzon, Leyte, Mindanao, Palawan), Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Bismarck Arch. (New Britain), Indonesia (Ambon, Halmahera, Seram), Papua New Guinea, Solomon Is (Guadalcanal).

- gurnei* Patton & Cragg, 1912, Ann. trop. Med. Parasit., 5 (4): 513 (?sex; *Philaematomyia*). [Preliminary diagnosis; “a detailed description will be published later”.] Type-locality: “A single female was taken in 1911 feeding on a cow in the grounds of the Institute [Guindy, Madras] ... we have since found it in Kodaikanal [lectotype]” [Patton & Cragg (1913, Indian J. med. Res., 1 (1): 28); INDIA, Tamil Nadu, now Chennai]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 166].
- gurneyi*, incorrect subsequent spelling of *gurnei* [Patton, 1922, Bull. ent. Res., 12 (4): 422].
- larvipara* Portschinsky (Porchinskiy), 1910, Trudy Byuro Ent., 8 (8) [2]: 13 and 29, figs 30–35 (immatures) (?sex; *Musca*). Type-locality: “in most of southern and south-eastern Russia” [RUSSIA, Europe; lectotype probably from “Tauria” [UKRAINE, Crimea (Krym)]]]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 78]. Distribution: **Palaearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Belarus, Bulgaria, China (Gansu, Ningxia, Xinjiang, Nei Menggu, Shaanxi), Corsica, Crete, Croatia, Cyprus, Egypt, France, Georgia, Greece, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Kyrgyzstan, Lebanon, Moldova, Mongolia, Morocco, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia), Sardinia, Serbia, Sicily, Slovakia, Spain, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan.
- corvinoides* Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 180 and 327 (*Musca*). Unavailable name, proposed in synonymy with *Musca larvipara* Portschinsky and not made available by usage as a valid name before 1961.
- mesopotamiensis* Patton, 1920, Indian J. med. Res., 7 (4): 770, pl. 69 (adult ♂♀, dorsal) (♂♀; *Musca*). Type-locality: not stated [from title: Mesopotamia = IRAQ, and evidently common.] Type-depository: Syntypes 31 ex (labelled v.1916, Mesopotamia) and 6 ex (without locality), all MMUE [Pont, 1990a: 167]; 2♂ 1♀, MSNM [seen].
- vivipara*, incorrect subsequent spelling of *larvipara* [Bezzi, 1911, Boll. Lab. Zool. gen. agr. R. Scuola Agric. Portici, 6 [1912]: 86 and 90, as “*vivipara* Portschi.”].
- lasiopa* Villeneuve, 1936, Bull. Annl. Soc. r. ent. Belg., 76 (12): 414 (♀; *Musca*). Type-locality: “2♀ des forêts du Mont Kénya” [KENYA]. Type-depository: Syntypes 2♀; 1♀ in BMNH [Emden, 1939: 84; Emden, 1941a: 233; Pont, 1990a: 166; labelled “versant ouest, zone des forêts, forêts inférieures, (Podocarpus), 2400 m, st. 39, i–ii.1912 (Alluaud et Jeannel)”, and 1♀, RMCA [Zielke (1971g: 114) who referred to it as “die Type”]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Tanzania.
- lasiophthalma* Thomson, [1869], Eugenes Resa, Diptera: 548 (♂♀; *Musca*). Type-locality: “Caput bonae spei” [SOUTH AFRICA, Cape Town (see Persson, 1972: 171)]. Type-depository: Syntypes 1♂ 1♀, NHRS [seen]. Distribution: **Palaearctic** – Saudi Arabia. **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Lesotho, Namibia, Nigeria, South Africa (Cape, Gauteng, KwaZulu-Natal), Yemen, Zimbabwe.

- exalbida* Stein, 1913, *Annls hist.-nat. Mus. natn. hung.*, 11 (2): 467 (*Musca*). Unavailable name, published (as *exalbida* Loew) as a synonym of *lasiophthalma* Thomson and not made available as a valid name before 1961. Locality: SOUTH AFRICA. Depository: 11 ex, NMW, and 1♂ 1♀, ZMHB [Pont, 2013b: 70–71; other specimens named as *exalbida* belong to *sorbens* Wiedemann and *confiscata* Speiser: Pont, 2013b: 70–71].
- polita* Malloch, 1929, *Ann. Mag. nat. Hist.* (10), 4: 112 (♂; *Lissasterna*). [Junior secondary homonym, preocc. in *Musca* by *Musca polita* Linnaeus, 1758.] Type-locality: “Farm Otjitueza, 66 km N Windhuk, South-west Africa, 13.v.1911 (W. Michaelsen)” [NAMIBIA, labelled “N O Windhuk”]. Type-depository: Holotype ♂, ZMUH [Weidner, 1969: 234; Zielke, 1971b: 174].
- liberia* Snyder, 1951, *Am. Mus. Novit.*, 1533: 2 (♂♀; *Musca (Biomyia)*). Type-locality: “Robertsport, Liberia, March 7, 1943 (near village of Bendu) ... (F.M. Snyder)” [LIBERIA]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Cameroon, Liberia, Nigeria, South Africa (Kwa Zulu-Natal).
- lindneri* Paterson, 1956, *Beitr. Ent.*, 6 (1–2): 158, fig. 2 (♂ terminalia and wing) (♂; *Musca (Biomyia)*). Type-locality: “Ngerengere, leg. E. Lindner, 23.XII.1951” [TANZANIA]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, South Africa (Gauteng), Tanzania.
- lothari* Zielke, 1974, *Z. angew. Zool.*, 61 (1): 9, fig. 5 (♂ cercal plate) (♂♀; *Musca*). Type-locality: “Kenya, 26 mi. SW Nairobi, 5300 ft, 11.I.70 ... leg. M.E. Irwin and E.S. Ross” [KENYA]. Type-depository: Holotype ♂, CAS, no. 11886 [Arnaud, 1979: 378]. Distribution: **Afrotropical** – Kenya.
- lucidula* Loew, 1856, *Neue Beitr. Kennt. Dipt.*, 4: 5 and 48 (♀; *Cyrtoneura*). Type-locality: “Aegypten”; page 5: “Tor” [EGYPT, El Tûr, Gulf of Suez; collector Frauenfeld]. Type-depository: Syntype 1♀, ZMHB [Hennig, 1964c: 1015; Pont & Werner, 2006: 64]; no syntypes in NMW [Pont & Werner, 2006: 64]. Distribution: **Palearctic** – Algeria, Bahrain, Egypt, Iran, Iraq, Israel, Jordan, Kuwait, Libya, Qatar, Saudi Arabia, Sicily, Syria, Tajikistan, Tunisia, Turkmenistan, Uzbekistan. **Oriental** – India (Rajasthan). **Afrotropical** – Ethiopia, ?Mauritania, Oman, Somalia, “Sudan”, UAE.
- africana* Bezzi, 1892, *Annali Mus. civ. Stor. nat. Giacomo Doria*, 32: 190 (♀; *Synamphoneura*). Type-locality: “Obbia ... trovai due esemplari” [SOMALIA]. Type-depository: Syntypes 2♀, should be in MSNM, Bezzi collection, but not found.
- lusoria* Wiedemann, 1824, *Analecta ent.*: 47 (?sex [♂]; *Musca*). Type-locality: “Prom. bon. sp.” [SOUTH AFRICA, Cape Province: Cape of Good Hope]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 103]. Distribution: **Palearctic** – Egypt, Iran, Saudi Arabia. **Afrotropical** – Angola, Botswana, Cameroon, Democratic Republic of Congo, Eswatini, Ethiopia, Ivory Coast, Kenya, Lesotho, Liberia, Malawi, Mozambique, Namibia, Oman, Rwanda, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Yemen, Zambia, Zimbabwe. **Oriental** – Andaman & Nicobar Is, India (Uttar Pradesh, WBengal, Assam, Madhya Pradesh, Bihar, Andhra Pradesh, Tamil Nadu), Myanmar, Nepal, Pakistan, Sri Lanka.

- spinohumera* Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex [♀]; *Musca*) [in key]. Formal description in Awati, 1917, Indian J. med. Res., 5 (1): 167, pl. 22, figs 12–14 (proboscis, face, frons), with *corvina* F. as a synonym. Type-locality: Not stated [presumably INDIA]. Type-depository: Syntypes ♀♀, CRIK.
- teste* Zielke, 1971, Series ent., 7: 126 (*Musca*). Unavailable name, published as a synonym of *lusoria* Wiedemann (as “*Musca teste* Bezzi (1911) p. 89”) and not made available as a valid name before 1961. [Incorrect reading of “*Musca lusoria* Wiedemann *teste* Bezzi”].
- kihuris* Zielke, 1971, Series ent., 7: 26 (list), 97 (key), and 127 (♂; *Musca lusoria* ssp.). Type-locality: “aus Kihurio, Tanzania” [TANZANIA]. Type-depository: Syntypes 3♂ 1♀, not stated [actually NMSA; seen].
- malaisei* Emden, 1965, Fauna of India, Muscidae 1: 53 (key), and 91, fig. 2 (♂ head) (♂♀; *Musca* (*Setimusca*)). Type-locality: “N. E. Burma: Kambaiti, 7,000 ft., 6.IV.–7.VI.43 [sic] (R. Malaise)” [MYANMAR, 2000 m, 24.v.1934]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar. **Palaearctic** – China (Xizang).
- mallochi* Thompson & Pont, 1994, Theses zoologicae, 20 [1993]: 123 (*Musca*). Replacement name for *Viviparomusca squamata* Malloch, 1934, preocc. Distribution: **Oriental** – Indonesia (Sulawesi).
- squamata* Malloch, 1934, Mém. Mus. r. Hist. nat. Belg. (hors série), 4 (10): 10 (♀; *Viviparomusca*). [Junior secondary homonym, preocc. in *Musca* by *Musca squamata* Müller, 1764.] Type-locality: “Celebes, Menado (Van Braekel)” [INDONESIA, Sulawesi]. Type-depository: Holotype ♀, RBINS.
- meruensis* Zielke, 1973, Z. angew. Zool., 59 (4): 368, fig. 3 (♂ cercal plate) (♂♀; *Musca*). Type-locality: “Tanzania, Mt. Meru, VI.1962” [TANZANIA; also labelled 1800 m]. Type-depository: Holotype ♂, CNC, no. 12763 [Cooper & Cumming, 2000: 81]. Distribution: **Afrotropical** – Tanzania.
- munroi* Patton, 1936, Ann. trop. Med. Parasit., 30 (4): 487, fig. 11 (♂ terminalia) (♂; *Musca*). Type-locality: “Two ♂♂ of this rather small species from Prospect, Natal, were sent me by Mr. H.K. Munro. One of the specimens was labelled *Musca lucomelas* [sic] Wied., by C.H. Curran ... I have also had several ♂♂ bred from excrement by Mr. Symes; and some bred ♂♂ from Mr. Gibbins” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Syntypes ♂♂, not found, not in BMNH [Pont, 1990a: 167]. Distribution: **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, The Gambia, Kenya, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Uganda.
- negriabdomina* Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key; according to Awati (1917, Indian J. med. Res., 5 (1): 161) there was only one specimen available, which was insufficient for description]. Type-locality: Not stated [presumably INDIA]. Type-depository: Holotype, ?sex, on slide, CRIK. Distribution: **Oriental** – India, unrecognised species.
- nevilli* Kleynhans, 1987, Onderstepoort J. vet. Res., 54 (2): 115, figs 1–10, 12–14 (thorax, abdomen, ♂ terminalia, larva) (♂♀; *Musca*). Type-locality: “South Africa: N. TVL, 15 km N of Pretoria, Farm “Kaalplaas”, 28°12'E,

25°38'S, E.M. Nevill, ii.1975" [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, SANC. Distribution: **Afrotropical** – Kenya, South Africa (Cape, Gauteng), Uganda, Zimbabwe.

osiris Wiedemann, 1830 [1 September], Auss. zwfl. Ins., 2: 420 (♂; *Musca*). Type-locality: "Aus Egypten" [EGYPT]. *Nomen protectum* [Sorokina & Pont, 2010: 28–29]. Type-depository: Lectotype ♂, NMW [des. Pont, 1986b: 251; see also Pont, 1997b: 108]. Distribution: **Palearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, Corfu, Corsica, Crete, Croatia, Cyclades Is, Cyprus, Czech Republic, Dodecanese Is, Egypt, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Israel, Italy, Kyrgyzstan, Libya, Madeira, Malta, Morocco, Netherlands, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, W Siberia), Sardinia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Afrotropical** – Chad, Cape Verde Is. Not ORIENTAL.

sugillatrix Robineau-Desvoidy, 1830 [6 June], Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 392 (?sex [♂]; *Plaxemya*). *Nomen oblitum* [Sorokina & Pont, 2010: 28–29]. Type-locality: "J'ai pris cette rare espèce en août sur les Boeufs à Saint-Sauveur" [FRANCE]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

fulvithorax Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 140 (♂; *Musca vitripennis* var.). Unavailable; name published as a variety after 1960. Locality: "Yo la he recogido en la isla de La Palma, en el litoral de Puntallana" [CANARY IS]. Depository: ♂ specimens, Santos Abréu collection, MICN.

vitripennis, of authors (Zimin, Hennig, etc.) [misidentifications].

patersoni Zielke, 1971, Series ent., 7: 26 (list), 97 (key), and 133, fig. 23e (♂ terminalia) (♂♀; *Musca*). Type-locality: "Belgisch Kongo P.N.A. Mubilila VI.1935 leg. de Witte" [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, NMSA (formerly in SAIM). Distribution: **Afrotropical** – Democratic Republic of Congo, Namibia, Rwanda.

pattoni Austen, 1910, Ann. Mag. nat. Hist. (8), 5: 115 (♂♀; *Musca*). Type-locality: "Types of ♂ and ♀" and 1♀, Guindy, Saidapet, South India, 1909 (Patton) [lectotype]; 8♂, India (Bombay NHS); 3♂ 1♀ Trincomali, Ceylon, 21.viii, 7 and 18.ix, 9.x.1890 (Yerbury); 1♂ nr 19th milestone on Kandy Road, Ceylon, 22.x.1890 (Yerbury); 1♂, Colombo, Ceylon, x.1898 (E.E. Green) [INDIA, SRI LANKA]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 168; also seen by Emden, 1965: 64]. Distribution: **Palearctic** – China, ?Iran. **Oriental** – Andaman & Nicobar Is, Bangladesh, China (Hainan, Guangxi, Yunnan), India (Uttar Pradesh, WBengal, Assam, Bihar, Andhra Pradesh, Madhya Pradesh, Maharashtra, Odisha, Karnataka, Tamil Nadu), Malaysia (Sabah), Myanmar, Nepal, Pakistan, Sri Lanka.

spinosa Awati, 1916, Indian J. med. Res., 4 (1):138 (?sex; *Musca*) [in key]. Formal description in Awati, 1917, Indian J. med. Res., 5 (1): 162, pl. 20, figs 1–5 (proboscis, ovipositor, wing, face, frons), with *pattoni* as a questionable synonym. Type-locality: not stated [presumably INDIA]. Type-depository: Syntypes ♀♀, CRIK.

- incerta* Patton, 1922, Indian J. med. Res., 10 (1): 71 (♂♀; *Musca*). [Junior primary homonym of *Musca incerta* Walker, 1853.] Type-locality: “I first bred this species in 1910 from larvae collected from the heaps of undigested vegetable matter at the Saidapet Slaughter House, Madras [lectotype], and since then have bred it in large numbers from the same material both in Madras and Coonoor” [INDIA, Tamil Nadu, now Chennai]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 166; also seen by Emden, 1965: 64, as *yerburyi*].
- yerburyi* Patton, 1923, Philipp. J. Sci., 23 (4): 329 (*Musca*). Replacement name for *Musca incerta* Patton, 1922, preocc.
- pilifacies* Emden, 1965 [June], Fauna of India, Muscidae 1: 45 (key), and 58 (♂♀; *Musca* (*Plaxemyia*) *interrupta* ssp.) [June]. Type-locality: “Formosa: Mt. Lu-lin, U-fen, Chia-i, 16.IV.54 (Su-yung Liu)” [TAIWAN]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 168]. Distribution: **Palaearctic** – China (Xizang, Shaanxi, Shanxi, Gansu). **Oriental** – China (Guangdong, Sichuan, Hainan, Hubei), Hong Kong, Myanmar, Nepal, Taiwan, Vietnam.
- hoi* Fan, 1965, Key Common Syn. Flies China: 119, figs 381–385 (♀ head and ♂ terminalia), pl. 18 (adult ♀, dorsal) (♂♀; *Musca* (*Lissosterna*)) [September]. Type-locality: “Shensi, Tsuihuashan (type)” [CHINA, Shensi]. Type-depository: Holotype ♂, IEAS.
- planiceps* Wiedemann, 1824, Analecta ent.: 48 (♂; *Musca*). Type-locality: “Iava” [INDONESIA, Java: Batavia (= Jakarta)]. Type-depository: Lectotype ♂, NHMD [des. Townsend, 1931: 369]. Distribution: **Oriental** – Andaman & Nicobar Is, China (Guangdong, Hainan, Fujian, Guangxi, Yunnan), India (Uttar Pradesh, Madhya Pradesh, Andhra Pradesh, Karnataka, Kerala, Karnataka, Odisha, Tamil Nadu), Indonesia (Bali, Flores, Java, Sumatra, Sumbawa,), Nepal, Philippines (Leyte, Mindanao), Sri Lanka.
- cingalaisina* Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 606 (♂ [actually ♀]; *Musca*). Type-locality: “Ceylan” [SRI LANKA]. Type-depository: Holotype ♀, BMNH [Patton, 1922: 422; Pont, 1990a: 164; Pont, 2000d: 10; Pont, Chainey & Evenhuis, 2024: 140].
- cingalesina*, incorrect subsequent spelling of *cingalaisina* [e.g. Bigot, 1892, J. Asiat. Soc. Beng. (n.s.), 61 (2): 203].
- pollinosa* Stein, 1909, Tijdschr. Ent., 52 (3–4): 211 (♂♀; *Musca*). Type-locality: “13♂ und 2♀ aus Batavia (X.XI.07) [lectotype, X.07], Semarang (IX.X.05; I–III.06) und Tandjong Priok (IV.08)” [INDONESIA, Java, Batavia (= Jakarta); collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 99; see also Pont, 2013b: 101].
- indica* Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key]. Formal description as sp. n. by Awati, 1918, Indian J. med. Res., 5 (3): 530, plates 50, fig. 1; 51, figs 9–13; 52, figs 14–17; 53, figs 19–23; 55, figs 33–38 (frons, mouthparts, ovipositor, ovaries, ♂ terminalia, larva). [Junior primary homonym of *Musca indicus* Harris, 1776.] Type-locality: “I first observed it in Delhi in the winter of 1915. Since then it has been collected from southern India and Kasauli” (Awati, 1918, Indian J. med. Res., 5 (3): 537) [INDIA]. Type-depository: Syntypes ♂♂♀♀, CRIK.

- chui* Fan, 1965, Key Common Syn. Flies China: 124, figs 346, 370–371, 420–427 (♀ sternites, ♂♀ head, mesonotum, abdomen, ♂♀ terminalia) (♂♀; *Musca* (*Plaxemyia*)). As “nom. nov.” for *formosana* sensu Patton (1937), Ho (1938); and for *planiceps* sensu Cabrera & Rozeboom (1957). Type-locality: “China: Kwangtung (Nada (type))” [CHINA, Guangdong]. Type-depository: Holotype ♂, SIPPE.
- santoshi* Joseph & Parui, 1972, Zool. Anz., 189 (3–4): 180 (♂; *Musca* (*Pseudosetimusca*)). Type-locality: “Kambang, 200 m, Siang Frontier Division, Arunchal Pradesh, 16.X.1965, S.K. Tandon and G.S. Arora” [INDIA, Arunchal Pradesh]. Type-depository: Holotype ♂, NZSI. Distribution: **Oriental** – China (Sichuan), India (Arunchal Pradesh).
- senilis* Eversmann, 1834, Bull. Soc. Nat. Moscou, 7: 428 (*Musca*). *Nomen nudum*; in list of captures as “*senilis*, mihi”. Locality: Volga to Urals [RUSSIA, KAZAKHSTAN].
- seniorwhitei* Patton, 1922, Indian J. med. Res., 10 (1): 73 (♂♀; *Musca*). Type-locality: “This species was collected ... in December, 1913, on cattle on the shores of the canals of the Krishna River, and on the Islands of Kollar Lake, Bezwada District, Madras Presidency” [INDIA: Andhra Pradesh and Tamil Nadu]. Type-depository: Syntypes 5♂ 8♀, of which 1♂ (no locality) and 1♀ (Bezwada, 1912) are in BMNH [Pont, 1990a: 169; seen by Emden, 1965: 73]; 1♂ 1♀, MSNM [seen]. Distribution: **Oriental** – China (Hainan, Yunnan), India (WBengal, Andhra Pradesh, Tamil Nadu), Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Pakistan, Philippines (Leyte, Luzon, Mindanao), Sri Lanka, Taiwan, Thailand, Vietnam.
- tibiseta* Malloch, 1928, Ent. Mitt., 17 (5): 332 (key), and 334 (♂; *Byomya*). Type-locality: “Fort de Kock, 920 m, 1925” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, lost, not in RMNH, BMNH, USNM or ZMHB [Pont, 1970a: 105].
- setulosa* Zielke, 1971, Proc. biol. Soc. Wash., 84 (13): 104 (♀; *Musca*). Type-locality: “25 miles south of Kichwamba (Kalinzu Forest, Ankole District), Uganda, 28 April 1968; 2♀♀, leg. P.J. Spangler” [UGANDA]. Type-depository: Holotype ♀, USNM, no. 70923 [seen]. Distribution: **Afrotropical** – Uganda.
- setulosa* Zielke, 1970, Z. angew. Zool., 57 (4): 504 (*Musca*). *Nomen nudum*; in list of species and material.
- sorbens* Wiedemann, 1830, Auss. zwfl. Ins., 2: 418 (♀; *Musca*). Type-locality: “aus Sierra Leona” [SIERRA LEONE]. Type-depository: Lectotype ♀, NMW [des. Paterson & Norris, 1970: 244; see also Pont, 1973b: 289, and 1997b: 111]. Distribution: **Palaeartic** – Afghanistan, Algeria, Azerbaijan, Azores, Bahrain, Canary Is, China (widespread), Cyprus, Egypt, Iran, Iraq, Israel, Jordan, Kazakhstan, Korean Peninsula, Kyrgyzstan, Lebanon, Libya, Madeira, Malta, Mongolia, Morocco, Portugal, ?Sardinia, Saudi Arabia, Sicily, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan. **Afrotropical** – Aldabra, Angola, Annobón, Astove, Cameroon, Cape Verde Is, Chad, Coetivy, Comoros, Democratic Republic of Congo, Cosmoledo, Dahomey, Equatorial Guinea, Ethiopia, Fernando Po, Gabon, The Gambia, Ghana, Ivory Coast, Kenya, Liberia, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Nigeria, North Sudan, Oman, Réunion, Rwanda, São Tome, Seychelles, Sierra Leone, Socotra, Somalia, South

- Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Togo, UAE, Uganda, Yemen, Zambia, Zanzibar, Zimbabwe. **Oriental** – Andaman & Nicobar Is, Bangladesh, China (widespread), Christmas I., Cocos-Keeling Is, India (Uttar Pradesh, WBengal, Assam, Arunchal Pradesh, Bihar, Andhra Pradesh, Madhya Pradesh, Maharashtra, Karnataka, Odisha, Goa, Tamil Nadu), Indonesia (Bali, Flores, Java, Lombok, Simeulue, Sulawesi, Sumatra, Sumbawa, Taiwan, Timor), Malaysia (Peninsular Malaysia), Maldive Is, Myanmar, Nepal, Pakistan, Philippines (Leyte, Luzon, Samar, Palawan, Tawi Tawi, Mindanao), Peloe Endeh, Ryukyu Is, Singapore, Sri Lanka, Thailand, Vietnam. **Australasian** – Bonin Is, Hawai‘i, Indonesia (Ambon, Halmahera, Seram), Mariana Is (Guam), ?Papua New Guinea.
- humilis* Wiedemann, 1830, Auss. zwfl. Ins., 2: 418 (♂; *Musca*). Type-locality: “aus Ostindien” [EAST INDIES or EAST INDIA]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1973b: 287; see also Pont, 1997b: 99].
- spectanda* Wiedemann, 1830, Auss. zwfl. Ins., 2: 419 (♂; *Musca*). Type-locality: “von Sierra Leona” [SIERRA LEONE]. Type-depository: Lectotype ♂, NMW [des. Pont, 1973b: 290; see also Pont, 1997b: 112].
- mediana* Wiedemann, 1830, Auss. zwfl. Ins., 2: 657 (♂; *Musca*). Type-locality: “aus China” [CHINA, Guangdong: Macao]. Type-depository: Lectotype ♂, NMW [des. Pont, 1973b: 288; see also Pont, 1997b: 104].
- primitiva* Walker, 1849, List Dipt. Brit. Mus., 4: 903 (♀; *Musca*). Type-locality: “a. China. Presented by G.T. Lay, Esq.” [CHINA]. Type-depository: Holotype ♀, BMNH [Emden, 1965: 61; Pont, 1990a: 168].
- pusilla* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 226; Dipt. Exot., Suppl. 4: 253 (♂♀; *Musca*). [Junior primary homonym of *Musca pusilla* Gmelin, 1790.] Type-locality: “De l’Egypte. M. Bigot.” [EGYPT]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2012b: 82].
- niveisquama* Thomson, [1869], Eugénies Resa: 547 (♂♀; *Musca*). Type-locality: “China, Manilla, Malacca” [HONG KONG; PHILIPPINES: Luzon, Manila; SINGAPORE (see Persson, 1972: 170–171)]. Type-depository: Syntypes 2♂ 3♀, NHRS [Stein, 1913a: 465; seen, ♂♂ = *Musca domestica*, ♀♀ = *Musca vetustissima*].
- bivittata* Thomson, [1869], Eugénies Resa: 547 (♂; *Musca*). Type-locality: “Manilla” [PHILIPPINES, Luzon, Manila, see Persson, 1972: 170]. Type-depository: Holotype ♂, NHRS [Delfinado & Hardy, 1971: 21; seen].
- eutaeniata* Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 605 (♂; *Musca*). Type-locality: “Pondichéry et Cochinchine [lectotype]” [INDIA, Tamil Nadu, Pondicherry, and “Cochinchina” (lectotype labelled “Saigon”, VIETNAM)]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 165; also seen by Pont, 2000d: 12–13; Pont, Chainey & Evenhuis, 2024: 187–188].
- eutoeniata*, incorrect subsequent spelling of *eutaeniata* [e.g. Bigot, 1892, J. Asiat. Soc. Beng. (n.s.), 61 (2): 203].
- dichotoma* Bezzi, 1911, Boll. Lab. Zool. gen. agr. R. Scuola Agric. Portici, 6 [1912]: 87 (key), and 93 (♀; *Musca*). Type-locality: “Una femmina di Umbelusi, nella foresta, 18.XI.09” [MOZAMBIQUE, Mbuluzi; collector C.W. Howard]. Type-depository: Holotype ♀, USNM, no. 27988 [Pont, 1976b: 270].

- exalbida* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 467 (*Musca*). Unavailable name, published (as *exalbida* Loew) as a synonym of *lasiophthalma* Thomson and not made available by usage as a valid name before 1961. Locality: SOUTH AFRICA: Cape. Depository: 1♂, NMW [Pont, 1976b: 270; Pont, 2013b: 70–71; other specimens named as *exalbida* belong to *lasiophthalma* Thomson and *confiscata* Speiser: Pont, 2013b: 70–71].
- promisca* Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key]. Formal description in Awati, 1917, Indian J. med. Res., 5 (1): 185, pl. 28, figs 38–42 (proboscis, ovipositor, sternites, face, frons); with *angustifrons* as a questionable synonym. Type-locality: not stated [presumably INDIA]. Type-depository: Syntypes ♂♂♀♀, CRIK.
- alba* Malloch, 1929, Ann. Mag. nat. Hist. (10), 3: 265 (♂♀; *Byomya*). Type-locality: “Khartoum, 22.iv.1915 ... (R. Cottam)” [NORTH SUDAN, actually labelled 23.iv]. Type-depository: Holotype ♂, BMNH [Pont, 1976b: 270; Pont, 1990a: 163].
- ?efflatouni* Salem & El-Sherif, 1960, Bull. Soc. ent. Égypte, 44: 171, figs 1–9 (antenna, labella of proboscis, ovarian eggs, ♂♀ terminalia) (♂♀; *Musca*). [Description headed *efflatouni*, but everywhere else written as *efflatouni* and dedicated to Efflatoun.] Type-locality: not stated [from title: “Gebel Elba”, EGYPT]. Type-depository: Holotype, ?sex, High Institute of Public Health, Alexandria.
- efflatouni*, incorrect original spelling of *efflatouni* [Salem & El-Sherif, 1960, Bull. Soc. ent. Égypte, 44: 171]. [First reviser, Hennig, 1964c: 1021.]
- stuckenbergi* Zielke, 1971, Series ent., 7: 26 (list), 94 (key), and 100 (♀; *Musca*). Type-locality: “Pietermaritzburg, Natal, Südafrika, III.1969 leg. Stuckenberg” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, not stated [actually NMSA; seen].
- spangleri* Zielke, 1971, Proc. biol. Soc. Wash., 84 (13): 103, fig. 1 (♂ terminalia) (♂; *Musca*). Type-locality: “Kichwamba, Ankole (District), Uganda, 23–29 April 1968; 1♂, leg. P.J. Spangler” [UGANDA]. Type-depository: Holotype ♂, USNM, no. 70922 [seen]. Distribution: **Afrotropical** – Uganda.
- spangleri* Zielke, 1970, Z. angew. Zool., 57 (4): 504 (*Musca*). *Nomen nudum*; in list of species and material.
- splendens* Pont, 1980, Cat. Dipt. Afrotrop. Reg.: 727 (*Musca (Viviparomusca)*). Replacement name for *Musca splendida* Paterson, 1957, preocc. Distribution: **Afrotropical** – Ethiopia, South Africa (Cape, KwaZulu-Natal), Tanzania.
- splendida* Paterson, 1957, J. ent. Soc. sth. Afr., 20 (1): 111, fig. 5 (♂ terminalia) (♂♀; *Musca (Viviparomusca)*). [Junior primary homonym of *Musca splendida* Donovan, 1805.] Type-locality: “leg. H.E. Paterson, Knysna, Cape, 14 December 1955” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, NMSA.
- striatacta* Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key]. [Only one specimen was available, which was insufficient for description (Awati, 1917, Indian J. med. Res., 5 (1): 161).] Type-locality: not stated [presumably INDIA]. Type-depository: Holotype, ?sex, on slide, CRIK. Distribution: **Oriental** – India, unrecognised species.
- striatecta*, incorrect subsequent spelling of *striatacta* [Awati, 1917, India J. med. Res., 5 (1): 161].

- tempestatum* Bezzi, 1908, Bull. Soc. ent. ital., 39 [1907]: 101 (♂♀; *Biomyia*). Type-locality: “Parecchi esemplari dei due sessi, provenienti dall’Asmara, inviata dal dott. Alessandrini” and ♀♀ misidentified as *osiris* by Bezzi (1901, Boll. Soc. ent. ital., 33 (1): 24) from Massaua, Ghinda, Belek & Mareb [ETHIOPIA]. Type-depository: Syntypes 2♂ 2♀, MSNM [Asmara, Ghinda; seen]; 1♂ 1♀, BMNH [Pont, 1990a: 169]; 1♀, USNM [seen]. Distribution: **Afrotropical** – Botswana, Ethiopia, Ghana, Kenya, Liberia, Namibia, Nigeria, Sierra Leone, South Africa (Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Zambia, Zanzibar.
- tempestiva* Fallén, 1817, K. svenska VetenskAkad. Handl. [3], 1816 (2): 254 (♂♀; *Musca*). Type-locality: “näre Kivik i Skåne” [SWEDEN, Skåne, near Kivik]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 294]. Distribution: **Palaearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, Channel Is, China (Xinjiang, Shanxi, Shandong, Gansu, Jilin, Liaoning, Nei Menggu, Ningxia, Qinghai, Hebei, Shaanxi), Corsica, Crete, Croatia, Cyclades Is, Czech Republic, Denmark, Dodecanese Is, Egypt, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Iraq, Israel, Italy, Japan (Honshu, Kyushu), Jordan, Kazakhstan, Korean Peninsula, Kyrgyzstan, Libya, Malta, Mongolia, Morocco, Netherlands, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Sicily, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – India (Kashmir), China (Henan, Jiangsu, Hubei, Sichuan), ?Ryukyu Is (?Okinawa). **Afrotropical** – Botswana, Cameroon, Tanzania.
- albipennis* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 58 (♀; *Musca*); Meigen pl. 120, fig. 7 (Morge, 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Holotype ♀, MNHN, Meigen collection, box 45, no. 1921 [Pont, 1986b: 211].
- phasiaeformis* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 72 (♂♀; *Musca*); also 1838, Syst. Besch. eur. zwfl. Ins., 7: pl. 74, figs 1–4 (adult ♂ in colour, ♂ head, ♀ head, antenna) (*Musca*); Meigen pl. 118, fig. 10 (Morge, 1976a), and pl. 298, fig. 9 (Morge, 1976b). Type-locality: not known [either AUSTRIA or S FRANCE]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 46, no. 1952 [des. Pont, 1986b: 238].
- nana* Meigen, 1830, Syst. Besch. eur. zwfl. Ins., 6: 375 (♀; *Musca*); Meigen pl. 260, fig. 2 (Morge, 1976b). Type-locality: “Berliner Gegend” [GERMANY, Berlin district]. Type-depository: Holotype ♀, not found and presumed destroyed [Pont, 1986b: 232].
- carnifex* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 393 (?sex ♂; *Byomya*). Type-locality: “Cette espèce est rare. Je l’ai trouvée à Saint-Sauveur sur les Boeufs ...” [FRANCE]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- violacea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 393 (♀; *Byomya*). [Junior secondary homonym, preocc. in *Musca* by *Musca violacea* Scopoli, 1763.] Type-locality: “J’ai trouvé cette espèce ... à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- stimulans* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 393 (♂♀; *Byomya*). Type-locality: “Cette espèce ... se trouve sur les Boeufs et les Vaches, dans les prairies de Saint-Sauveur ...” [FRANCE]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- cuprea* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 268 (♀; *Musca*). [Junior primary homonym of *Musca cuprea* Geoffroy in Fourcroy, 1785.] Type-locality: “De Bordeaux” [FRANCE]. Type-depository: Syntypes ♀♀, destroyed, not in MNVL or MNHN [see Pont, 2012b: 56].
- curvinervis* Zetterstedt, 1845, Dipt. Scand., 4: 1350 (?sex; *Musca*). Unavailable name; proposed in synonymy with *Musca tempestiva* and not made available as a valid name before 1961. [“E Glogavia sub nomine: ‘*Musca curvinervis* Bouch.’ a D. Zeller missa.”] Locality: Poland, Głogow. Depository: 1♂, MZLU.
- minima* Rondani, 1868, Atti Soc. ital. Sci. nat., 11: 52 (♀; *Musca*). [Junior primary homonym of *Musca minimus* Harris, 1780.] Type-locality: “Semel lecta in colle ditionis parmensis” [ITALY]. Type-depository: Holotype ♀, not found [Sforzi & Sommaggio, 2021: 152].
- pusilla*, incorrect subsequent spelling of *minima* [Rondani, 1868, Atti Soc. ital. Sci. nat., 11: 602 (*Musca*) [in index]].
- unisetula* Fan, 1965, Key Common Syn. Flies China: 12 (♂; *Musca* (*Plaxemyia*) *tempestiva* var.). Unavailable name. Locality: “Korea (Kaicheng (type for var. *unisetula*)).” Depository: IEAS.
- terraereginae*** Johnston & Bancroft, 1920e, Mem. Qd Mus., 7: 31, figs 1–2, 9–10, 15, 17–18, 27–28, 31, 37–38, 41–45 (♂♀ habitus, ♂♀ head, antenna, palpus, thorax, wing, hind tarsus, ♀ reproductive system, larval spiracles) (♂♀; *Musca*). Type-locality: “in the Eidsvold district” [AUSTRALIA, Q]. Type-depository: Lectotype ♂, QM [des. Pont, 1973b: 180]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, WA), New Caledonia, Torres Strait Is.
- terraereginae* Johnston & Bancroft, 1920b, Proc. R. Soc. Qd, 32: 20, 23, 25 (*Musca*). *Nomen nudum*.
- hilli* Johnston & Bancroft, 1920b, Proc. R. Soc. Qd, 32: 23, 25 (*Musca*). *Nomen nudum*.
- terraereginae* Johnston & Bancroft, 1920c, Proc. R. Soc. Qd, 32: 34, 37, 39, 46–49, 52, 54–55 (*Musca*). *Nomen nudum*.
- hilli* Johnston & Bancroft, 1920c, Proc. R. Soc. Qd, 32: 52 (*Musca*). *Nomen nudum*.
- terraereginae* Johnston & Bancroft, 1920d, Proc. R. Soc. Qd, 32: 73, 79, 84 (*Musca*). *Nomen nudum*.
- hilli* Johnston & Bancroft, 1920d, Proc. R. Soc. Qd, 32: 74, 79, 84 (*Musca*). *Nomen nudum*.
- hilli* Johnston & Bancroft, 1920e, Mem. Qd Mus., 7: 35, figs 3–4, 11–12, 16, 19–20, 29–30, 32, 39–40, 46–48 (♂♀ habitus, ♂♀ head, antenna, palpus, thorax, wing, hind tarsus, larval spiracles) (♂♀; *Musca*). Type-locality: “This is an outdoor species ... in Eidsvold and also in Brisbane. We have also seen it at Tweed Heads, N. S. Wales (March, 1920)” [AUSTRALIA, Q and NSW]. Type-depository: Lectotype ♂, QM [des. Pont, 1973b: 181, without locality data].
- tibetana*** Fan, 1978, Acta ent. sin., 21 (3): 329 [Chinese] and 331 [English], figs 1–9 (♂ head, wing, abdomen, ♂ terminalia) (♂; *Musca* (*Plaxemyia*)). Type-locality: CHINA, Xizang, Nyingchi [Fan, pers. comm.]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xizang). **Oriental** – China (Yunnan).

- transvaalensis* Zielke, 1971, Series ent., 7: 26 (list), 96 (key), and 120 (♀; *Musca*). Type-locality: “Bloemhof, Transvaal, Südafrika, XII.1969 leg. E. Zielke” [SOUTH AFRICA, Gauteng]. Type-depositary: Holotype ♀, NMSA (formerly in SAIM). Distribution: **Afrotropical** – Kenya, Namibia, South Africa (Gauteng).
- ventrosa* Wiedemann, 1830, Auss. zwfl. Ins., 2: 656 (♂♀; *Musca*). Type-locality: “Aus Sumatra und China [lectotype]” [lectotype from CHINA]. Type-depositary: Lectotype ♂, NMW [des. Pont, 1973b: 164; see also Pont, 1997b: 115]. Distribution: **Palaearctic** – China (Hebei, Shaanxi), Turkey. **Afrotropical** – Democratic Republic of Congo, Ghana, Namibia, Nigeria, Rwanda, Sierra Leone, South Africa (Gauteng), Tanzania, Uganda, Zimbabwe. **Oriental** – Bangladesh, China (Sichuan, Henan, Shanghai, Zhejiang, Hainan, Jiangsu, Hubei, Fujian, Guangdong, Guangxi, Yunnan), Hong Kong, India (Uttar Pradesh, Delhi, Assam, Arunchal Pradesh, Bihar, Andhra Pradesh, Madhya Pradesh, Karnataka, Odisha, Tamil Nadu), Indonesia (Bali, Flores, Java, Krakatau, Lombok, Sulawesi, Sumatra, Sumbawa, Timor), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Philippines (Luzon, Palawan, Mindanao, Negros), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (NT, Q, WA), Bismarck Arch. (Admiralty Is, New Britain), Indonesia (Ambon, Buru, Halmahera [Tidore], Kai, Seram, Western New Guinea), New Caledonia, Papua New Guinea, Solomon Is, Torres Strait Is, Vanuatu.
- xanthomela* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 139 (♀; *Musca*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depositary: Lectotype ♀, BMNH [Emden, 1965: 60, fixation by inference of a holotype; Pont, 1990a: 170].
- pungoana* Karsch, 1886, Ent. Nachr. Berlin, 12 (17): 259 (♀; *Musca*). Type-locality: not stated [from title: ANGOLA, Pungo Andongo]. Type-depositary: Holotype ♀, ZMHB [Pont & Werner, 2006: 88].
- nigrithorax* Stein, 1909, Tijdschr. Ent., 52 (3–4): 212 (♂♀; *Musca*). Type-locality: “12♂ und 8♀ aus Semarang (VIII.X.05; I.06) [lectotype VIII.1905] und Batavia (X.07; IV.V.08)” [INDONESIA, Java; collector E. Jacobson]. Type-depositary: Lectotype ♂, RMNH [des. Pont, 1970a: 96; see also Pont, 2013b: 92].
- kasauliensis* Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key, spelled *kasualiensis*, lapsus; in lieu of a formal description, synonymised with *nigrithorax* by Awati, 1917, Indian J. med. Res., 5 (1): 177 (as *kasauliensis*)]. Type-locality: not stated [presumably INDIA]. Type-depositary: Syntypes ♂♂♀♀, CRIK.
- kasualiensis*, incorrect original spelling of *kasauliensis* [Awati, 1916, Indian J. med. Res., 4 (1): 138. [First reviser, Awati, 1917: 177.]
- vetustissima* Walker, 1849, List Dipt. Brit. Mus., 4: 902 (♀; *Musca*). Type-locality: “New Holland. Presented by the Entomological Club.” [AUSTRALIA]. Type-depositary: Holotype ♀, BMNH [Emden, 1965: 61; Pont, 1973b: 148; Pont, 1990a: 169]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, SA, Tas, V, WA), Austral Is (Tubuai Is), Bonin Is, Bougainville, Caroline Is, Cook Is, Fiji, Hawai‘i, Indonesia (Buru), Kiribati (Gilbert Is), Mariana Is (Guam, Ponape), Marquesas, Marshall Is (Wake I.), New

- Caledonia (Loyalty Is, New Caledonia, Isle of Pines), Niue I., Papua New Guinea, Samoa, Society Is, Solomon Is (Ontong Java, Rennell I.), Tonga, Tuamotu Is, Tuvalu (Ellice Is), Vanuatu. **Oriental** – Bangladesh, Bhutan, China (Sichuan), Cocos Keeling Is, India (Assam, Bihar, Andhra Pradesh, Tamil Nadu), Indonesia (Timor), Malaysia (Peninsular Malaysia), Maldives, Myanmar, Nepal, Pakistan, Philippines (Palawan, Mindanao, Samar, Luzon, Leyte), Ryukyu Is, Sri Lanka, Taiwan, Talaue I., Thailand. Not Afrotropical.
- latifrons* Wiedemann, 1830, Auss. zwfl. Ins., 2: 656 (♀; *Musca*). [Junior primary homonym of *Musca latifrons* Fallén, 1817.] Type-locality: “von Makao” [CHINA, Guangdong: Macao]. Type-depository: Lectotype ♀, NMW [des. Pont, 1973b: 148; see also Pont, 1997b: 100].
- pumila* Macquart, 1848, Mém. Soc. Sci. Agric. Lille, 1847 (2): 218; Dipt. Exot., Suppl. 3: 58; pl. 6, fig. 12 (wing) (♂; *Musca*). [Junior primary homonym of *Musca pumila* Fallén, 1825.] Type-locality: “De la Nouvelle-Hollande. M. Fairmaire.” [AUSTRALIA]. Type-depository: Lectotype ♂, BMNH [Pont, 1973b: 148, fixation by inference of a holotype; see also Pont, 1990a: 168; Pont, 2012b: 81].
- prisca* Walker, 1849, List Dipt. Brit. Mus., 4: 903 (♀; *Musca*). Type-locality: “New Holland. Presented by the Haslar Hospital.” [AUSTRALIA]. Type-depository: Holotype ♀, BMNH [Pont, 1973b: 148; Pont, 1990a: 168].
- angustifrons* Thomson, [1869], Eugénies Resa: 546 (♂♀; *Musca*). Type-locality: “Insula Ascension” [actually Ponapé Island, MARIANAS IS, see Persson, 1972: 170]. Type-depository: Lectotype ♂, NHRS [Pont, 1977c: 128].
- nigricruris* Rainbow, 1897, Mem. Aust. Mus., 3 (2): 98, pl. 1, fig. 3 (adult ♀ dorsal) (♀ [actually ♂]; *Ebenia*). Type-locality: not stated [from title: KIRIBATI, Funafuti Atoll]. Type-depository: Holotype ♂ [not ♀ as stated], AMS [Pont, 1968c: 90].
- fieldi* Rainbow, 1897, Mem. Aust. Mus., 3 (2): 98, pl. 1, fig. 4 (adult ♀ dorsal) (♀; *Ebenia*). Type-locality: not stated [from title: KIRIBATI, Funafuti Atoll]. Type-depository: Holotype ♀, AMS [Pont, 1968c: 90].
- villeneuvei* Patton, 1922, Indian J. med. Res., 10 (1): 74 (♂♀; *Musca*). Type-locality: “This species was bred from elephant dung at Nilambur, South India ... and a number of females were also caught on fresh elephant dung” [INDIA, Kerala]. Type-depository: Syntypes 2♂ 4♀; 2♀ in MMUE, and 3♀ (2 from Nedungay, and 1 without data and probably not a syntype), in BMNH [Pont, 1990a: 170]. Distribution: **Oriental** – India (Kerala, Tamil Nadu), Thailand.
- villeneuvei*, incorrect subsequent spelling of *villeneuvei* [e.g. Emden, 1965, Fauna of India, Muscidae 1: 81].
- vitripennis* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 73, pl. 43, fig. 34 (adult ♂ dorsal) (♂; *Musca*); Meigen pl. 119, fig. 6 (Morge, 1976a). Type-locality: “Fontainebleau” [FRANCE, Seine-et-Marne]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 46, no. 1937 [Pont, 1986b: 250]. Distribution: **Palearctic** – Afghanistan, Algeria, Armenia, Balearic Is, Bulgaria, Canary Is, China (Xinjiang, Shaanxi, Gansu), Egypt, France, Iran, Iraq, Israel, Kazakhstan, Kyrgyzstan, Lebanon, Madeira, Mongolia,

Morocco, Portugal, Romania, Russia (Europe, Siberia, Far East), Spain, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – China, India (Kashmir), Pakistan. Not Afrotropical.
osiris, of authors (Zimin, Hennig, etc) [misidentifications].

wittveri Zielke, 1974, Z. angew. Zool., 61 (1): 12 (♂; *Musca*). Type-locality: “Kenya, 26 mi. SW Nairobi, 5300 ft, 11.I.70, leg. M.E. Irwin and E.S. Ross” [KENYA]. Type-depositary: Holotype ♂, CAS, no. 11887 [Arnaud, 1979: 379; seen]. Distribution: **Afrotropical** – Kenya.

xanthomelaena Wiedemann, 1824, Analecta ent.: 49 (♀; *Musca*, as *xanthomelas*) [corrected to feminine ending *-laena*]. Type-locality: “Java” [INDONESIA, Java: Batavia (= Djakarta)]. Type-depositary: Lectotype ♀, NHMD [des. Pont, 1997b: 116]. Distribution: **Palearctic** – Egypt. **Oriental** – Andaman & Nicobar Is, China, India (Punjab, WBengal, Andhra Pradesh, Tamil Nadu), Indonesia (Java), Myanmar, Pakistan, Sri Lanka, Vietnam. **Afrotropical** – Botswana, Cape Verde Is, Comoros, Democratic Republic of Congo, Ethiopia, Kenya, Madagascar, Mauritius, Mozambique, Namibia, Réunion, Rodrigues, South Africa (Cape, Gauteng), “Sudan”, Tanzania, Uganda, Zimbabwe. **Neotropical** – incorrectly recorded from Haiti, due to confusion between *Musca pusilla* Macquart, 1848 (Haiti, actually a sarcophagid) and *Musca pusilla* Macquart, 1851 (Egypt = *xanthomelaena* Wiedemann according to authors, but actually = *sorbens* Wiedemann).

albomaculata Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 308; 1844b, Dipt. Exot., 2 (3): 151 (♀; *Musca*). Type-locality: “De l’île de France. M. Desjardins. Muséum.” [MAURITIUS]. Type-depositary: Lectotype ♀, MNHN, Macquart collection, no. 983 [Pont & Matile, 1976: 743, fixation by inference of a holotype].

dorsomaculata Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 309; 1844b, Dipt. Exot., 2 (3): 152 (♂♀; *Musca*). Type-locality: “De l’île de France. M. Desjardins. Muséum.” [MAURITIUS]. Type-depositary: Lectotype ♂, MNHN, Macquart collection, no. 984 [des. Pont & Matile, 1976: 744; see also Pont, 2012b: 60].

rufiventris Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 312; 1844b, Dipt. Exot., 2 (3): 155; pl. 20, fig. 9 (wing) (♂♀; *Musca*). [Junior primary homonym of *Musca rufiventris* Scopoli, 1763.] Type-locality: “D’Amérique. Muséum.” [actually from MAURITIUS, not America]. Type-depositary: Lectotype ♂, MNHN, Macquart collection, no. 1862 [des. Pont, 2012b: 88].

setigera Awati, 1916, Indian J. med. Res., 4 (1): 138 (?sex; *Musca*) [in key]. Formal description in Awati, 1917, Indian J. med. Res., 5 (1): 170, pl. 23, figs 15–19 (proboscis, wing, ovipositor, face, frons), with *convexifrons* as a synonym. Type-locality: not stated [presumably INDIA]. Type-depositary: Syntypes ♀♀, CRIC.

irwinrossi Zielke, 1974, Z. angew. Zool., 61 (1): 7, figs 3–4 (♂ terminalia) (♂; *Musca*). Type-locality: “Tanzania, Manyara Nat. Park Res. Camp Ndala River, 3200 ft, 21.I.1970, leg. M.E. Irwin and E.S. Ross” [TANZANIA]. Type-depositary: Holotype ♂, CAS, no. 11885 [Arnaud, 1979: 378; seen].

Genus *MYIOPHAEA* Enderlein

- MYIOPHAEA** Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 240. Type-species: *Myiophaea ralumensis* Enderlein, 1935 [= *Bengalia spissa* Walker, 1858], by original designation.
GENDER: feminine.
- GORDONIA** Malloch, 1926, Proc. Linn. Soc. N.S.W., 51 (4): 553. [Junior homonym, preocc. by *Gordonia* Newton, 1892: Reptilia.] Type-species: *Gordonia fulvithorax* Malloch, 1926 [= *Bengalia spissa* Walker, 1858], by original designation.
GENDER: feminine.
- AUBERTINELLA** Emden, 1965, Fauna of India, Muscidae, 1: 39. Type-species: *Musca aricioides* Walker, 1864 [= *Bengalia spissa* Walker, 1858], by original designation.
GENDER: feminine.
- spissa** Walker, 1858, J. Proc. Linn. Soc., 3 (10): 107 (♂♀; *Bengalia*). Type-locality: ex title: “Aru Islands” [INDONESIA, Aru Island; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1966b: 97]. Distribution: **Australasian** – Australia (Q), Bismarck Arch. (New Britain), Indonesia (Aru, Misool, Waigeo, West Papua), Papua New Guinea.
- aricioides** Walker, 1864, J. Proc. Linn. Soc., 7 (28): 216 (♂; *Musca*). Type-locality: ex title: “Mysol” [= INDONESIA, Misool I.; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [Pont, 1966b: 887, fixation by inference of a holotype].
- fulvithorax** Malloch, 1926, Proc. Linn. Soc. N.S.W., 51 (4): 554 (♂; *Gordonia*). Type-locality: “Gordonvale, N. Queensland” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC [formerly in SPHTM; Pont, 1973b: 227].
- ralumensis** Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 241 (♂♀; *Myiophaea*). Type-locality: “Bismark-Archipel (Alovon bei Ralum), 11.6.1896 und 12.10.1896, auf Pflanzen sitzend. 1♂ 6♀, Dr. F. Dahl S.” [BISMARCK ARCH., New Britain]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1967d: 110; see also Pont & Werner, 2006: 88–89].

Genus *NEOMYIA* Walker

- NEOMYIA** Walker, 1859, J. Proc. Linn. Soc., 4 (15): 138 (as a subgenus of *Musca* Linnaeus, 1758). Type-species: *Musca (Neomyia) gavis* Walker, 1859, by monotypy.
GENDER: feminine.
- EUPHORIA** Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 799. [Junior homonym, preocc. by *Euphoria* Burmeister, 1842: Coleoptera]. Type-species: *Euphoria nitidula* Robineau-Desvoidy, 1863 [= *Musca cornicina* Fabricius, 1781], the first of 59 species, by subsequent designation of Townsend, 1916, Insecutor Inscit. menstr., 4 (1–3): 7.
GENDER: feminine.
- ORTHELLIA** Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 837. Type-species: *Orthellia rectinervis* Robineau-Desvoidy, 1863 [= *Lucilia viridescens* Robineau-Desvoidy, 1830], the first of 4 species, by subsequent designation of Townsend, 1916, Insecutor Inscit. menstr., 4 (1–3): 8.
GENDER: feminine.
- CRYPTOLUCILIA** Brauer & Bergenstamm, 1893, Die Zweifl. kais. Mus. Wien. VI: 91 (key) and 119. Type-species: *Cryptolucilia asiatica* Brauer & Bergenstamm, 1893 [= *Musca cornicina* Fabricius, 1781], by monotypy.
GENDER: feminine.

PSEUDOPYRELLIA Girschner, 1894, Berl. ent. Z., 38 (3–4) [1893]: 306. Type-species: *Musca cornicina* Fabricius, 1781, by original designation.

[Note: This is true *cornicina*, described by Girschner as having presutural acrostichal setae.]

GENDER: feminine.

LASIOPYRELLIA Villeneuve, 1913, Revue zool. afr., 3 (1): 151. Type-species: *Cosmina diademata* Bigot, 1878 [= *Lucilia peronii* Robineau-Desvoidy, 1830], by monotypy.

GENDER: feminine.

PSEUDORTHELLIA Townsend, 1916, Insecutor Inscit. menstr., 4 (4–6): 44. Type-species: *Lucilia viridiceps* Macquart, 1851 [= *Lucilia timorensis* Robineau-Desvoidy, 1830], by original designation.

GENDER: feminine.

PSEUDOGYMNOSOMA Townsend, 1918, Insecutor Inscit. menstr., 6 (7–9): 151. Type-species: *Pseudogymnosoma inflatum* Townsend, 1918, by original designation.

GENDER: neuter.

SCUTELLORTHELLIA Townsend, 1933, Jl N.Y. ent. Soc., 40 (4) [1932]: 439. Type-species: *Musca lauta* Wiedemann, 1830, by original designation.

GENDER: feminine.

STENOMITRA Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 416. Type-species: *Musca chalybea* Wiedemann, 1830 [preocc., = *Musca gavis* Walker, 1859], by original designation.

GENDER: feminine.

ANACROSTICHIA Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 417. Type-species: *Pyrellia nudissima* Loew, 1852, by original designation.

GENDER: feminine.

AGALMIA Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 421. Type-species: *Agalmia sauteri* Enderlein, 1934 [= *Orthellia claripennis* Malloch, 1923], by original designation.

GENDER: feminine.

COMMOSIA Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 421. Type-species: *Pyrellia rhingiaeformis* Villeneuve, 1914, by original designation.

GENDER: feminine.

TRICHOSTENOMITRA Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 236. Type-species: *Musca cyanea* Fabricius, 1781 [preocc., = *Lucilia peronii* Robineau-Desvoidy, 1830], by original designation.

GENDER: feminine.

PYRELLIOMIMA Zimin, 1951, Fauna SSSR (n.s.), 45: 51 (mention), 74 (key), and 86 (as a subgenus of *Orthellia* Robineau-Desvoidy, 1863). Type-species: *Orthellia (Pyrelliomima) latipalpis* Zimin, 1951 [= *Lucilia timorensis* Robineau-Desvoidy, 1830], by original designation.

GENDER: feminine.

abyssinica Zielke, 2021, Ent. Z. Schwanfeld, 131 (1): 22, figs 3, 13 (♂ habitus and proboscis) (♂; *Neomyia*). Type-locality: “Abyssinia [Ethiopia], Higo Samula 30.10.11 [30.10.1911], R.J. Stordy. 1912–329” [ETHIOPIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia.

albigena Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 469 (♂♀; *Pyrellia*). Type-locality: “Zahlreiche ♂ und ♀ aus Arusha-Ju X.05, Kibosho IX.04, Moschi VII.05 und von anderen Stellen des Kilimandjaro. In der Wiener Sammlung finden sich viele Stücke aus Madagaskar und Socotra, die von Villeneuve irrthümlich als *P. nudissima* Lw. bestimmt sind” [TANZANIA; collector Katona; MADAGASCAR; SOCOTRA]. Type-depository: Syn-

types ♂♂♀♀, HNHM [destroyed 1956], 2♂ 3♀, ZMHB, and 7♂ 19♀, NMW [Pont & Werner, 2006: 18; Pont, 2013b: 53]. Distribution: **Afrotropical** – Angola, Cameroon, Central African Republic, Comoros, Democratic Republic of Congo, Eritrea, Ethiopia, Fernando Po, Ivory Coast, Kenya, Madagascar, Malawi, Mauritius, Mozambique, Nigeria, Réunion, Rodrigues, Rwanda, Socotra, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Yemen, Zimbabwe. **Palae-arctic** – Saudi Arabia.

aurantiaca Villeneuve, 1916, Ann. S. Afr. Mus., 15 (6): 512 (♀; *Pyrellia nudissima* var.). Type-locality: “Natal, Durban (W. Haygarth)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, SAMC. Distribution: **Afrotropical** – Democratic Republic of Congo, Malawi, Mozambique, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Zimbabwe.

fuelleborni Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 417 (♀; *Stenomitra*, as “*Fülleborni*”). Type-locality: “D.-O.-Afrika (Langenburg am Nyassa-See). Ende April 1898, 1♀ ges. v. Prof. Dr. Fülleborn” [TANZANIA]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 49; Zielke, 2021a: 24].

aureopyga Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 510 (♂♀; *Orthellia*). Type-locality: “south-east edge of Kenia forest, B.E.A., 5000–6000 feet, 7.ii.1911 (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Tanzania, Uganda.

australis Macquart, 1848, Mém. Soc. Sci. Agric. Lille, 1847 (2): 217; Dipt. Exot., Suppl. 3: 57; pl. 6 fig. 10 (wing) (♂♀; *Pyrellia*). Type-locality: “De la Nouvelle-Hollande. Collection de M. Bigot.” [AUSTRALIA]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1973b: 203; Pont, 2012b: 50]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q), Bismarck Arch. (New Britain, New Ireland), Indonesia (West Papua), Lord Howe I., Papua New Guinea.

maronea Walker, 1849, List Dipt. Brit. Mus., 4: 886 (♀; *Musca*). Type-locality: “New Holland. Presented by J. Hunter, Esq.” [AUSTRALIA]. Type-depository: Holotype ♀, BMNH [Pont, 1973b: 203].

donyisa Walker, 1849, List Dipt. Brit. Mus., 4: 886 (♀; *Musca*). Type-locality: “New Holland. Presented by J. Hunter, Esq.” [AUSTRALIA]. Type-depository: Holotype ♀, BMNH [Pont, 1973b: 203].

nigriceps Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 225; Dipt. Exot., Suppl. 4: 252 (♀; *Pyrellia*). Type-locality: “De l’Océanie” [actually AUSTRALIA]. Type-depository: Syntypes ♀♀, destroyed, not in MNHN or MNVL [Pont, 1973b: 204; Pont, 2012b: 75].

baoxinga Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 651 (key, in Chinese), 1041 (key, in English), 676 [Chinese] and 1001 [English], fig. 204 (♂ terminalia) (♂; *Neomyia*). Type-locality: “Baoping (Yongfu, 1500 m), Scihuan [sic], China, 1986–VIII–7, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

- bequaerti* Villeneuve, 1916, Annls Soc. ent. Fr., 85 (1): 145 (♂; *Pyrellia*). Type-locality: “Un ♂ capturé au Ruwenzori, à 2.500 m, le 18 mai 1914, par M. J. Bequaert” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, ?RBINS. Distribution: **Afrotropical** – Democratic Republic of Congo, Rwanda, South Africa, Uganda.
- bimaculata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 187 (♀; *Pyrellia*). Type-locality: “1♀ aus Mujenje VIII.13. von Katona gesammelt. (Mus. Budapest.)” [UGANDA]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 2013b: 60]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ivory Coast, Kenya, Nigeria, Uganda.
- bokobana* Zielke, 2021, Ent. Z. Schwanfeld, 131 (1): 24, figs 4, 9 (♂ habitus and head) (♂♀; *Neomyia*). Type-locality: “D. O. Afrika, Bockoba [Tanzania, Bokoba], 1909” [TANZANIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Tanzania.
- boyesi* Zielke, 1973, Z. angew. Zool., 59 (4): 371 (♀; *Orthellia*). Type-locality: “Kenya, Kakumga Forest, 23.I.1968, leg. Boyes” [KENYA]. Type-depository: Holotype ♀, CNC, no. 12764 [Cooper & Cumming, 2000: 81]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Zambia.
- bristocercius* Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 361 (list), and 405 (key), figs 6.25:2, 6.38:1,2 and 6.45:6 (♂♀ head and ♂ terminalia) (♂♀; *Orthellia*). [In list as *bristocercus*, but in key and subsequent publications as *bristocercius*.] Type-locality: “Yunnan: Hekou: Da-shu-jiao, 7.x.1965” [CHINA, Yunnan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Yunnan).
- bristocercus*, incorrect original spelling of *bristocercius* [e.g. Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arthrop. Med. Imp.: 361]. [First revisers, Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 317.]
- chrysopyga* Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 68 (♂♀; *Orthellia*). Type-locality: “Tanganyika Terr.: E. Kilimanjaro, Mt. Meru, 4500–5000 ft., iv.1937 ... (B. Cooper)” [TANZANIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia, Kenya, Tanzania, Zimbabwe.
- claripennis* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 515 (♀; *Orthellia*). Type-locality: “India (Cragg)” [INDIA]. Type-depository: Holotype ♀, BMNH. Distribution: **Palearctic** – China (Xizang). **Oriental** – China (Zhejiang, Hainan, Sichuan, Hunan, Guangdong, Guangxi, Guizhou, Yunnan), India (WBengal, Assam, Sikkim, Arunchal Pradesh, Bihar, Madhya Pradesh, Karnataka, Odisha, Kerala, Tamil Nadu), Indonesia (Bali, Flores, Java, Lombok, Sulawesi, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Pakistan, Philippines (Palawan), Sri Lanka, Taiwan, Thailand, Vietnam.
- sauteri* Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 421 (♂♀; *Agalmia*). Type-locality: “Formosa (Toyenmongai bei Tainan), 2♂ 1♀, 1910 v. Dr. H. Sauter ges. (durch Rolle)” [TAIWAN]. Type-depository: Syntypes 2♂ 1♀, ZMHB [Hennig, 1952: 89; Pont & Werner, 2006: 92].

- nana* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 238 (♀; *Neomyia*). Type-locality: “Sumatra (Serapai Kar.), Juli 1915, 1♀, Jacobson S.” [INDONESIA, Sumatra]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 69].
- chiponensis* Ôuchi, 1942, J. Shanghai Sci. Inst. (n.s.), 2 (2): 50, fig. 1 (♂ cercal plate) (♂♀; *Orthellia*). Type-locality: “1♂, 3♀♀, Chiponsan, southern part of Formosa” [TAIWAN]. Type-depository: “Type” in IEAS.
- coerulea* Wiedemann, 1819, Zool. Mag., Kiel, 1 (3): 23 (♀; *Musca*). Type-locality: “Java” [INDONESIA, Java: around Batavia (= Jakarta)]. Type-depository: Syntypes ♀♀, lost [not in NMW or NHMD, teste Pont, 1997b: 93]. Distribution: **Oriental** – Indonesia (Java), unrecognised species.
- coeruleifrons* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 221; Dipt. Exot., Suppl. 4: 248 (♂♀; *Lucilia*). Type-locality: “Java. Collection de M. Bigot” [INDONESIA, Java]. Type-depository: Lectotype ♀, BMNH [des. Emden, 1965: 128]. Distribution: **Palaearctic** – China (Xizang). **Oriental** – Andaman & Nicobar Is, Bangladesh, China (Henan, Zhejiang, Hainan, Guangdong, Guangxi, Yunnan), India (Uttar Pradesh, Assam, Arunchal Pradesh, Madhya Pradesh, Odisha, Karnataka, Bihar, Kerala, Tamil Nadu), Indonesia (Flores, Java, Lombok, Sulawesi, Sumatra), Laos, Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Pakistan, Philippines (Palawan, Balabac, Tawi Tawi), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam.
- trita* Walker, 1856, J. Proc. Linn. Soc., 1 (1): 24 (♀; *Musca*). Type-locality: not stated [from title: “Malacca”; MALAYSIA, Peninsular Malaysia; collector A.R. Wallace]. Type-depository: Lectotype ♀, BMNH [Emden, 1965: 127, fixation by inference of a holotype].
- siamensis* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 509 (♀; *Orthellia*). Type-locality: “Nah Khum, N.E. Siam (J.F. Godfrey)” [THAILAND]. Type-depository: Holotype ♀, formerly in BMNH [seen by Emden (1965: 127), but not now there].
- cornicina* Fabricius, 1781, Spec. Ins., 2: 438 (?sex; *Musca*). Type-locality: “Habitat in Italia. D. Allioni” [ITALY]. Type-depository: Holotype, ?sex, NHMD [Michelsen, 1979: 183; Stein (1916: 18) also saw the “type” in NMW]. Distribution: **Palaearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, Channel Is, China (Xizang, Xinjiang, Gansu, Nei Menggu, Qinghai), Corfu, Corsica, Crete, Croatia, Cyclades, Cyprus, Czech Republic, Denmark, Dodecanese Is, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidô), Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Madeira, Malta, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Sicily, Slovakia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan. **Nearctic** – Canada (Northwest Territories to Newfoundland), USA (s to California and Georgia). **Neotropical** – Mexico, Costa Rica, Cuba, Nicaragua, Brazil. **Oriental** – China (Sichuan), India (Kashmir, Punjab, Himachal Pradesh, Uttar Pradesh, WBengal, Sikkim), Nepal, Pakistan. **Australasian** – Hawai‘i.
- cornicena*, incorrect subsequent spelling of *cornicina* [Fabricius, 1794, Ent. Syst., 4: 317].

- ingredior* Harris, [1780], Expos. Eng. Ins. [5]: 140, pl. 41, fig. 33 (?sex [♂]; *Musca*). [Unavailable name; a verb.] Locality: not stated [from title: S. E. ENGLAND]. Depository: Specimens lost [Pont & Michelsen, 1982: 34].
- redeo* Harris, [1780], Expos. Eng. Ins. [5]: 140, pl. 41, fig. 34 (?sex [♀]; *Musca*). [Unavailable name; a verb.] Locality: not stated [from title: S. E. ENGLAND]. Depository: Specimens lost [Pont & Michelsen, 1982: 39].
- viridis* Wiedemann, 1824, *Analecta ent.*: 50 (♂; *Idia*). Type-locality: “Amer. bor.” [USA: collected by Barton, state unknown]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 116].
- caesarion* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 57 (♀; *Musca*, as “*caesarion*. Hgg.”); Meigen pl. 267 fig. 9 (Morge, 1976b). [Junior primary homonym of *Musca caesarion* Bechstein & Scharfenberg, 1805.] Type-locality: “Portugal” [PORTUGAL]. Type-depository: Holotype ♀, NMW [Pont, 1986b: 215].
- puella* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 57 (♂; *Musca*); Meigen pl. 272 fig. 11 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Kiel]. Type-depository: Holotype ♂, NMW [Pont, 1986b: 241].
- carolinensis* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 457 (?sex; *Lucilia*). Type-locality: “Cette espèce ... a été rapportée de la Caroline par le docteur Lherminier” [USA, Carolina]. Type-depository: Holotype ♀, MNHN [Aubertin, 1932: 140; seen].
- carolinae*, incorrect subsequent spelling of *carolinensis* [Séguy, 1925, *Encycl. ent.* (B II), Dipt. 2: 93].
- compar* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 457 (?sex; *Lucilia*). Type-locality: “Cette espèce a été envoyée de Philadelphie ...” [USA, Pennsylvania]. Type-depository: Holotype ♂, MNHN.
- chloris* Haliday, 1833, *Entomological Mag.*, 1 (2): 149 (list), and 165 (?sex; *Musca*). Type-locality: “This is with us the most common of the *Muscae nobiles*, but seems to be undescribed” [NORTHERN IRELAND, Holywood]. Type-depository: Syntypes, none in NMID [none mentioned by Nash & Chandler, 1978: 20]; 1 ♂ 1 ♀, ZMHB [Aubertin, 1932: 140; Pont, 2003: 35; Pont & Werner, 2006: 33]; 1 ♂, MVMA [Pont, 2003: 35].
- amoena* Harris in Hitchcock, 1835, *Rep. Geol. Min. Bot. Zool. Mass.*, Ed. 2: 599 (*Musca*). *Nomen nudum*, as a Say MS name. Locality: “Milton, March 20, 1831. Dublin, New Hampshire, July 22, 1835” [USA; Johnson, 1925: 92]. Depository: 2 ex., MCZC [Johnson, 1925: 92].
- heraea* Walker, 1849, *List Dipt. Brit. Mus.*, 4: 881 (♀; *Musca*). Type-locality: “North America? Presented by the Entomological Club.” [NORTH AMERICA]. Type-depository: Holotype ♂ [not ♀], BMNH.
- connexa* Walker, 1853, *Ins. Saund.*, 1, Dipt. 4: 342 (♀; *Musca*). [Junior primary homonym of *Musca connexa* Fabricius, 1794.] Type-locality: not stated and not known [probably NEARCTIC]. Type-depository: Syntype ♀, BMNH.
- nitidula* Robineau-Desvoidy, 1863, *Hist. nat. Dipt. Env. Paris*, 2: 800 (♂; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- viridis* Robineau-Desvoidy, 1863, *Hist. nat. Dipt. Env. Paris*, 2: 801 (♀; *Euphoria*). [Junior secondary homonym, preocc. in *Neomyia* by *Musca viridis* Wiedemann, 1824.] Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- polita* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 801 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- lauta* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 802 (♀; *Euphoria*). [Junior secondary homonym, preocc. in *Neomyia* by *Musca lauta* Wiedemann, 1830.] Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- smaragda* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 802 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- aenea* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 803 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- venusta* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 804 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- viridula* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 805 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- grata* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 806 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- vivida* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 807 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- prompta* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 807 (♂; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- metallica* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 808 (♂; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- praecox* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 809 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- agilis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 809 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- semiaurata* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 810 (♂; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- chalybea* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 811 (♂♀; *Euphoria*). [Junior secondary homonym, preocc. in *Neomyia* by *Musca chalybea* Wiedemann, 1830.] Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- chalibea*, incorrect original spelling [Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 813]. [First reviser, Stein in Bezzi & Stein, 1907: 609.]
- decora* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 812 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- scutellaris* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 814 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- floralis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 814 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- frontalis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 815 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- soror* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 815 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- viridicyanea* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 806 (♀; *Euphoria*, as *viridi-cyanea*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- analis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 816 (♂; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- puella* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 817 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- volucris* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 818 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- festiva* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 818 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- cyaneoviridis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 819 (♂♀; *Euphoria*, as *cyaneo-viridis*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depositary: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- aurata* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 820 (♀; *Euphoria*). Type-locality: "... trouvée en été, dans un bois" [FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- aestivalis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 820 (?sex [♀]; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fulgida* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 821 (♂♀; *Euphoria*). Type-locality: "Cette espèce se trouve en Été dans les bois et les pâturâges; elle aime à s'abattre sur les bouses de la vache et du boeuf" [FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- caeruleifrons* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 822 (♂♀; *Euphoria*). [Junior secondary homonym, preocc. in *Neomyia* by *Lucilia coeruleifrons* Macquart, 1851.] Type-locality: "Cette espèce, qui paraît être rare ..." [FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- autumnalis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 822 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- ruralis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 823 (♂; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- corusca* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 823 (♀; *Euphoria*). Type-locality: "... qui paraît être très-rare" [FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- gentilis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 824 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- chrysorhoa* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 824 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- scintilla* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 825 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- chrysura* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 825 (♂; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nitida* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 826 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- mollis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 826 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- bella* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 823 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- blanda* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 828 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- jucunda* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 829 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- cunctans* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 830 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- cyaneifrons* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 831 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- bicolor* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 832 (♂♀; *Euphoria*, as *bi-color*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- gratiosa* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 833 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- gloriosa* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 833 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- triumphalis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 834 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- placida* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 834 (♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- callichroa* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 835 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- purpurea* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 835 (♂; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- adamantina* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 836 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- flamma* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 836 (♂♀; *Euphoria*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- flammea*, incorrect original spelling [Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 810]. [First Reviser, Stein in Bezzi & Stein, 1907: 609.]
- frontalis* Thomson, [1869], Eugénies Resa, Diptera: 545 (♂♀; *Pyrellia*). [Junior secondary homonym, preocc. in *Neomyia* by *Euphoria frontalis* Robineau-Desvoidy, 1863.] Type-locality: “California” [USA, California, San Francisco district: see Persson, 1972: 169]. Type-depository: Syntypes 1♂ 2♀, NHRS [seen].
- argentifera* Bigot, 1877, Annls Soc. ent. Fr. (5), 7 (3): 251 (?♂; *Somomyia*). Type-locality: “Mexico” [MEXICO]. Type-depository: Holotype ♂, BMNH [Aubertin, 1932: 140; Aubertin, 1933: 427; Pont, 2000d: 5; Pont, Chainey & Evenhuis, 2024: 74].]
- asiatica* Brauer & Bergenstamm, 1893, Die Zweifl. kais. Mus. Wien. VI: 91 (key), and 119 (♂♀; *Cryptolucilia*). Type-locality: “Nördliche Mongolei, Changai (Leder)” [MONGOLIA]. Type-depository: Syntypes ♂♀, NMW.
- morrelli* Townsend, 1908, Smithson. misc. Collns, 51 (2): 119 (key), and 120 (♂♀; *Lucilia*). Type-locality: “Victoria, Texas – Morrill” [USA, Texas; 25.vi.1903]. Type-depository: Holotype ♀, USNM, no. 10887 [seen].
- fennica* Frey, 1909, Acta Soc. Fauna Flora fenn., 31 (9): 9 (♂♀; *Pseudopyrellia*). Type-locality: “*Ps. fennica* ist über ganz Finnland verbreitet und kommt nach meiner Erfahrung häufiger als *cornicina* [i.e. *viridescens*] vor. Von folgenden Orten in Finnland habe ich Exemplare ... gesehen (in der Bonsdorff’schen Sammlung der Universität in Helsingfors und in meiner Sammlung aufgehoben): *Al.* Åland (Moberg); Lumparland (R. Forsius); Sund, Finnström, Eckerö u. Lemland (Verf.). *Ab.* Eriksberg (Bonsdorff); Uskela (Mäklin). *N.* Helsingfors (Ingelius); Hoplaks (Mäklin). *Ta.* Teisko, Messuby u. Hattula (Verf.). *Sb.* Taipalsaari (Mäklin); Leppävirta (Lundström u. Palmén); Tuovilanlaks (Palmén). *Ka.* Viborg (Pipping). *Kl.* Kexholm (Tengström). *Kb.* Kontiolaks (Grönvik). *Kr.* Petrosawodsk (Günther). *Oa.* Vasa Inberg, Brander u. Verf.). *Ob.* Kajana (Mäklin u. Nordmann); Kuusamo (Mäklin). *Lr.* Kola (Palmén). Ausser von Finnland habe ich *Ps. fennica* von Leusch in West-Sibirien (Sundman) und Schetland (O.M. Reuter) gesehen” [FINLAND: Åland, Lumparland, Sund, Finnström, Eckerö, Lemland, Eriksberg, Uskela, Helsingfors, Hoplaks, Teisko, Messuby, Hattula, Taipalsaari, Leppävirta, Tuovilanlaks, Kontiolaks, Vasa, Kajana, Kuusamo; now in RUSSIA: Viborg, Kexholm, Petrosawodsk, Kola; RUSSIA, West Siberia, Leusch = Leushi, Lake Leushinskiy Tuman, NW of Tobol’sk; GREAT BRITAIN, Shetland Is.]. Type-depository: Syntypes ♂♀, MZH.
- cuprea* Shinonaga & Tumrasvin, 1977, Jap. J. sanit. Zool., 28 (2): 125, fig. 1 (♂ terminalia) (♂♀; *Orthellia*). Type-locality: “mangrove swamp, Chon Buri, Thailand, 23 Dec. 1975, S. Shinonaga” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.
- currani* Pont, 1980, Cat. Dipt. Afrotrop. Reg.: 1229 (*Orthellia*). Replacement name for *Orthellia analis* Curran, 1935, preocc. Distribution: **Afrotropical** – Democratic Republic of Congo, Malawi, Tanzania, Uganda, Zambia, Zimbabwe.

- analis* Curran, 1935, Am. Mus. Novit., 788: 6 and 7 (key), and 12 (♂♀; *Orthellia*). [Junior secondary homonym, preocc. in *Neomyia* by *Euphoria analis* Robineau-Desvoidy, 1863.] Type-locality: “Burunga, Congo (J. Bequaert)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, AMNH [Snyder, 1951b: 36; Zielke, 1971g: 171; Arnaud & Owen, 1981: 176].
- deemingi* Zielke, 2021, Ent. Z. Schwanfeld, 131 (1): 27, figs 10, 15 (♂ head) (♂; *Neomyia*). Type-locality: “Nigeria: Mambilla Plateau, Ngel Nyaki. 28.XI. – 3.XII.1968. J.C. Deeming ... Montane forest. c. 5500 ft. u.v. light” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.
- diffidens* Walker, 1856, J. Proc. Linn. Soc., 1 (1): 26 (♀; *Musca*). Type-locality: “Singapore” [SINGAPORE; collector A.R. Wallace]. Type-depository: Lectotype ♂ [not ♀], BMNH [Emden, 1965: 132, fixation by inference of a holotype]. Distribution: **Oriental** – Bangladesh, China (Guizhou, Yunnan), India (Uttar Pradesh, WBengal, Assam, Madhya Pradesh, Karnataka, Odisha, Kerala, Tamil Nadu), Indonesia (Flores, Java, Lombok, Sulawesi, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Philippines (Mindoro, Palawan, Balabac, Tawi Tawi), Sri Lanka, Thailand, Vietnam.
- violacea* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 224; Dipt. Exot., Suppl. 4: 251 (♀; *Pyrellia*). [Junior primary homonym of *Pyrellia violacea* Robineau-Desvoidy, 1830.] Type-locality: “Asie. Muséum.” [ASIA; actually INDIA, Bombay]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 700 [des. Pont, 2012b: 94].
- refixa* Walker, 1856, J. Proc. Linn. Soc., 1 (1): 26 (♀; *Musca*). Type-locality: not stated [from title: SINGAPORE; collector A.R. Wallace]. Type-depository: Lectotype ♀, BMNH [Emden, 1965: 132, fixation by inference of a holotype].
- perfixa* Walker, 1856, J. Proc. Linn. Soc., 1 (1): 26 (♀; *Musca*). Type-locality: not stated [from title: MALAYSIA, Peninsular Malaysia, Mount Ophir; collector A.R. Wallace]. Type-depository: Lectotype ♀, BMNH [Emden, 1965: 133, fixation by inference of a holotype].
- optata* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 137 (♂; *Musca*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Syntypes 2♂, BMNH [Emden, 1965: 133].
- cyanea* Röder, 1893, Ent. Nachr. Berlin, 19 (15): 235 (♀; *Pyrellia*). Type-locality: “Hab. Ceylon meridionalis” [SRI LANKA]. Type-depository: Holotype ♀, MLUH [Pont, 2004c: 328].
- sumatrana* Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 419 (♀; *Neomyia*). Type-locality: “Sumatra (Djambi), 1914, 1♀, ges. v. E. Douglas” [INDONESIA, Sumatra]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 101–102].
- distinctipennis* Snyder, 1951, Am. Mus. Novit., 1533: 9 (key), and 24, figs 5 and 7 (wing) (♂♀; *Orthellia*). Type-locality: “Robertsport, Liberia, December 19, 1943” [LIBERIA; collector F.M. Snyder]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Liberia, Togo.

dubia Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 511 (♂♀; *Orthellia*). Type-locality: “Laibons, Lumbwa District, B.E.A. (C.M. Dobbs)” [KENYA]. Type-depository: Holotype ♀, BMNH [Zielke, 2021a: 28]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ethiopia, Ghana, Kenya, Malawi, Rwanda, South Africa (KwaZulu-Natal), Togo, Uganda.

fletcheri Emden & Aubertin in Emden, 1965, Fauna of India, Muscidae 1: 118 (key), and 122, figs 29–30 (♀ head) (♀; *Orthellia*). Type-locality: “Ceylon: Pundaluoya (E.E. Green)” [SRI LANKA]. Type-depository: Holotype ♀, BMNH. Distribution: **Palaeartic** – China (Xizang). **Oriental** – Bangladesh, China (Sichuan, Guizhou, Guangxi), India (Assam, WBengal, Arunchal Pradesh, Odisha, Kerala, Karnataka, Tamil Nadu), Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.

[The name is attributed to Aubertin in figs 29–30, and is given as “*fletcheri* sp. n. (Aubertin)” in the key. The description may indeed be by Aubertin, but there is no direct evidence for this beyond its style and presentation. The type series is listed as seen partly by Aubertin and partly by Emden. As the preface to the book (page v) indicates that Emden inherited a partial manuscript on the Muscini and Stomoxyini by Aubertin, it seems most logical (and just) to attribute joint authorship to this species.]

fumipennis Walker, 1865, J. Proc. Linn. Soc., 8: 115 (♂; *Pyrellia*). Type-locality: not stated [from title: “New Guinea”; probably INDONESIA, West Papua, collected by A.R. Wallace]. Type-depository: Syntype ♂, BMNH. Distribution: **Australasian** – Indonesia (West Papua).

gavisa Walker, 1859, J. Proc. Linn. Soc., 4 (15): 138 (♀; *Musca* (*Neomyia*)). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Syntypes 2♀, BMNH]. Distribution: **Palaeartic** – China (Anhui, Hubei, Jiangxi, Jiangsu, Xizang, Gansu, Shaanxi). **Oriental** – Andaman & Nicobar Is, China (Guizhou, Guangdong, Fujian, Yunnan, Sichuan, Zhejiang, Henan, Hainan, Hunan, Guangxi), India (Himachal Pradesh, Punjab, Uttar Pradesh, Madhya Pradesh, Odisha, Tamil Nadu, Karnataka, WBengal, Assam, Arunachal Pradesh, Sikkim, Kashmir), Indonesia (Bali, Java, Lombok, Simeulue, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Nepal, Pakistan, Sri Lanka, Taiwan, Tamaon I., Thailand, Vietnam.

chalybea Wiedemann, 1830, Auss. zwfl. Ins., 2: 402 (♂♀; *Musca*). [Junior primary homonym of *Musca chalybea* Turton, 1802.] Type-locality: “von Java” [INDONESIA, Java]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1997b: 92; see also Helsdingen, 1996: 187].

nitidifacies Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 603 (♂; *Somomyia*). Type-locality: “Java” [INDONESIA, Java]. Type-depository: Holotype ♂, BMNH [Aubertin, 1932: 140; Aubertin, 1933: 429; Pont, 2000d: 20; Pont, Chaïne & Evenhuis, 2024: 345].

diadema Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 419 (♀; *Neomyia*). Type-locality: “Java (Tankoeban Prahoe), Juni 1908, 1♀ ges. v. E. Jacobson” [INDONESIA, Java]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 41].

- faceta* Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 420 (♀; *Neomyia*). Type-locality: “Formosa (Kosempo) 21.3.1908, 2♀ Februar [sic] und ges. v. Dr. H. Sauter” [TAIWAN]. Type-depository: Syntypes 2♀, ZMHB [Hennig, 1952: 88; Pont & Werner, 2006: 45].
- latifrons* Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 421 (♀; *Neomyia*). [Junior secondary homonym, preocc. in *Neomyia* by *Orthellia latifrons* Malloch, 1923.] Type-locality: “Punjab (Simla), 2300 m, Juli, 1♀” [INDIA, Himachal Pradesh]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 60].
- sinensis* Ôuchi, 1942, J. Shanghai Sci. Inst. (n.s.), 2 (2): 51, figs 2–3 (wing, ♂ cercal plate) (♂♀; *Orthellia*). Type-locality: “1♂, 1♀, Huangshan, Anhwei Province; 1♂, Chusan Island; 1♂, 4♀♀, Mokanshan; 2♂♂, 2♀♀, Tienmushan, Chekiang province, East China” [CHINA]. Type-depository: “Type” in IZCAS.
- gorii* Peris, 1967, Boln R. Soc. esp. Hist. nat. (Secc. biol.), 61 (1–2): 49 (key), and 50, figs 4–5 (♀ head, ♂ terminalia) (♂♀; *Orthellia*). Type-locality: “Fernando Poo: Bacá, zona de Moca, 29–IV–1961 (S.V. Peris), ... sobre estiércol de ganado vacuno” [FERNANDO PO]. Type-depository: Holotype ♂, not stated [probably CSIC]. Distribution: **Afrotropical** – Fernando Po.
- greenwoodi* Bezzi, 1928, Dipt. Brach. Ather. Fiji: 181 (♀; *Orthellia*). Type-locality: “Lautoka Mts., 2.i.1920 (W. Greenwood)” [FIJI]. Type-depository: Holotype ♀, BMNH [Pont, 1970d: 420]. Distribution: **Australasian** – Fiji.
- gressitti* Shinonaga & Kano, 1983, Jap. J. sanit. Zool., 34 (3): 210, figs 7–10 (♂ head and terminalia) (♂♀; *Orthellia*). Type-locality: “Baiyer River Sanctuary, 1,300 m, W. Highland District, 4–8 August 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- guineensis* Wiedemann, 1824, Analecta ent.: 48 (♂; *Musca*). Type-locality: “Guinea” [GHANA: Teshi, near Accra]. Type-depository: Syntypes ♂♂, lost [not in NHMD teste Pont, 1997b: 97]. Distribution: **Afrotropical** – Ghana, unrecognised species.
- hirticeps* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 188 (♂♀; *Cryptolucilia*). Type-locality: “1♂ aus New-Hannover (Mus. Budapest) und ein Pärchen vom Cap (Mus. Wien)” [SOUTH AFRICA]. Type-depository: Syntypes 1♂, HNHM [destroyed 1956], and 1♂ 1♀, NMW [Pont, 2013b: 78]. Distribution: **Afrotropical** – South Africa (Cape, Gauteng, KwaZulu-Natal).
- speculanda* Villeneuve, 1926, Revue zool. afr., 14 (1): 66 (♂♀; *Orthellia*). Type-locality: “Un couple (in copulâ) provenant du Cap” [SOUTH AFRICA, Cape]. Type-depository: Syntypes 1♂ 1♀, RBINS [seen].
- indica* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 453 (?sex [♀]; *Lucilia*). Type-locality: “Cette espèce a été envoyée du Bengale au Muséum royal par feu Duvaucel” [INDIA, WBengal]. Type-depository: Holotype ♀, MNHN, Macquart collection, box 17, no. 697 [Aubertin, 1932: 141; seen]. Distribution: **Oriental** – Andaman & Nicobar Is, Bangladesh, China (Zhejiang, Hainan, Fujian, Jiangsu, Jiangxi, Guangdong, Guangxi, Guizhou, Yunnan), India (Uttar Pradesh, WBengal,

- Assam, Bihar, Maharashtra, Odisha, Madhya Pradesh, Andhra Pradesh, Tamil Nadu), Indonesia (Flores, Java, Lombok, Sulawesi, Sumatra, Sumbawa), Laos, Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Pakistan, Philippines (Palawan), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. Not Afrotropical.
- obscuripes* Brauer & Bergenstamm, 1894, Denkschr. Akad. Wiss., Wien, 6: 62 (*Pyrellia*). *Nomen nudum*. In list as “*obscuripes* Loew Type (*Pycnosoma* S.) *Pyrellia* s. Girschn.”. Not found in NMW.
- obscuripes* Stein, 1918, Annl. hist.-nat. Mus. natn. hung., 16 (1): 149 [misprinted as 491] (♂♀; *Cryptolucilia*). Type-locality: “Mehrere Pärchen aus Takao und Yentempo V.07. Die Art befindet sich unter obigen Namen von Loew bezettelt auch in der Wiener Sammlung” [TAIWAN, Takao and Yentempo]. Type-depository: Syntypes ♂♂♀♀ HNHM [destroyed 1956], 1♂ 2♀, ZMHB [Hennig, 1952: 89; Pont & Werner, 2006: 75], and 1♂, NMW [Pont & Werner, 2006: 75] [Pont, 2013b: 95].
- inflata* Townsend, 1918, Insecutor Inscit. menstr., 6 (7–9): 152 (♂♀; *Pseudogymnosoma*). Type-locality: “Benguella, Angola, Africa (F.C. Wellman)” [ANGOLA]. Type-depository: Syntypes 4♂ 1♀, USNM [Snyder, 1951b: 17; Zielke, 1971g: 159; only 1♂ seen, no. 22060]. Distribution: **Afrotropical** – Angola, ?Democratic Republic of Congo, Zambia.
- infra*, incorrect subsequent spelling of *inflata* [e.g. Peris, 1967, Boln R. Soc. esp. Hist. nat. (Secc. Biol.), 65 (1–2): 46].
- intacta* Curran, 1935, Am. Mus. Novit., 788: 6 (key), and 10 (♂; *Orthellia*). Type-locality: “Reppo’s Town, Liberia, September, 1926 (J. Bequaert)” [LIBERIA]. Type-depository: Holotype ♂, AMNH [Snyder, 1951b: 35; Peris, 1967: 57; Arnaud & Owen, 1981: 176]. Distribution: **Afrotropical** – Democratic Republic of Congo, Equatorial Guinea, Fernando Po, Kenya, Liberia, Togo.
- jennyna* Zielke, 2021, Ent. Z. Schwanfeld, 131 (1): 29, figs 1, 11 (♂ head and wing) (♂♀; *Neomyia*). Type-locality: “Togo, Bismarckburg, I.XI.–15.XII.90 [1890], R. Büttner S.” [TOGO]. Type-depository: Holotype ♂, ZMHB. Distribution: **Afrotropical** – Togo, Zimbabwe.
- kaindiensis* Shinonaga & Kano, 1983, Jap. J. sanit. Zool., 34 (3): 208, figs 4–6 (♂ terminalia) (♂♀; *Orthellia*). Type-locality: “Mt. Kaindi, 2,000 m, Wau, Morobe District, 17 July 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- kaulae* Shinonaga & Tewari, 2008, Jap. J. syst. Ent., 14 (2): 223, figs 22–23 (♀ habitus) (♀; *Neomyia*). Type-locality: “Mt. Dodapetta, 2,500 m, Tamil Nadu, India 8 Oct. 1993, H. Kurahashi” [INDIA, Tamil Nadu]. Type-depository: Holotype ♀, NSMT. Distribution: **Oriental** – India (Tamil Nadu).
- laevifrons* Loew, 1858, Wien. ent. Monatschr., 2 (4): 111 (♀; *Pyrellia*). Type-locality: not stated [ex title: JAPAN; collector Stimpson]. Type-depository: Syntypes ♀♀, not in MCZC or ZMHB [Pont & Werner, 2006: 59]. Distribution: **Palaeartic** – China (Liaoning, Shanxi, Jilin, Heilongjiang, Nei Menggu, Ningxia, Gansu, Hebei, Shanxi, Shandong), Japan (Hokkaidô, Honshu), Korean Peninsula, Russia (Far East). **Oriental** – India (WBengal).

- pacifica* Zimin, 1951, Fauna SSSR (n.s.), 45: 51 (list), 75 (key), and 85, figs 74, 97–99, 104 (♂♀ head, ♂ terminalia) (♂♀; *Orthellia* (*Orthellia*)). Type-locality: “Maykhe village, Shkotovski region; Vladivostok, Golden Horn Bay; Yakovlev, Spasski region; Kamen’-Rybolov and Troitskoe village on Lake Khanka; Pogranichnaya station; Sidemi, Maritime Province” [RUSSIA, Far East]. Type-depository: Syntypes 8♂ 4♀, ZISP [Pont, 2004b: 91]; 1♂, MZPW [seen].
- latifolia* Ni & Fan, 1984 [July], Acta Acad. Med. Wuhan, 4 (3): 138, figs 1–3 (♂ terminalia) (♂♀; *Orthellia* (*Neomyia*)). Type-locality: “Menglung, Xishuang-banna, Yunnan, 15.v.1983, coll. Fang Jianming” [CHINA, Yunnan]. Type-depository: Holotype ♂, IEAS. Distribution: **Oriental** – China (Yunnan).
- latifolia* Ni & Fan, 1984 [October], Acta Acad. Med. Wuhan, 5: 342 [in Chinese], figs 1–3 (♂ terminalia) (♂♀; *Orthellia* (*Neomyia*)). Type-locality: “Yunnan, China, 1983” [CHINA, Yunnan]. Type-location: Holotype ♂, IEAS. [This is the Chinese version of the preceding description, published as a new species.]
- lauta* Wiedemann, 1830, Auss. zwfl. Ins., 2: 410 (♀; *Musca*). Type-locality: “von Java” [INDONESIA, Java: probably Batavia (= Djakarta)]. Type-depository: Lectotype ♀, NMW [des. Pont, 1973b: 192; see also Pont, 1997b: 101]. Distribution: **Oriental** – Andaman & Nicobar Is, Bangladesh, China (Yunnan, Hainan, Fujian, Guangdong, Guangxi), India (Uttar Pradesh, WBengal, Assam, Arunchal Pradesh, Bihar, Madhya Pradesh, Andhra Pradesh, Karnataka, Odisha, Tamil Nadu), Indonesia (Flores, Java, Lombok, Sulawesi, Sumatra, Sumbawa, Timor), Laos, Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Pakistan, Philippines (Luzon, Palawan), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Palearctic** – China (Xizang), Iran. **Australasian** – Australia (NSW, NT, Q, WA), Indonesia (Ambon). Not Afrotropical.
- eximia* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 456 (♀; *Lucilia*). [Junior primary homonym of *Lucilia eximia* Wiedemann, 1830.] Type-locality: “Cette espèce a été rapportée de Timor” [INDONESIA, Timor]. Type-depository: Holotype ♀, MNHN, Macquart collection, box 17, no. 698 [Aubertin, 1932: 141].
- bengalensis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 46 (?sex [♀]; *Lucilia*). Type-locality: “Cette jolie espèce, originaire du Bengale, a été envoyée au Muséum royal par feu Duvaucel” [INDIA, Bengal]. Type-depository: Holotype ♀, MNHN, Macquart collection, box 17, no. 696 [Aubertin, 1932: 141].
- flavicalyptrata* Macquart, 1848, Mém. Soc. Sci. Agric. Lille, 1847 (2): 215; Dipt. Exot., Suppl. 3: 55; pl. 6 figs 9 (head lateral), 9a (antenna), 9b (wing) (♂; *Lucilia*). Type-locality: “De Java. Collection de M. Payen” [INDONESIA, Java]. Type-depository: Lectotype ♂, RBINS [des. Pont, 2012b: 61].
- proerna* Walker, 1849, List Dipt. Brit. Mus., 4: 888 (♀; *Musca*). Type-locality: not stated [AUSTRALIA]. Type-depository: Holotype ♀, BMNH [Pont, 1973b: 192].
- polita* Walker, 1853, Ins. Saund., 1, Dipt. 4: 338 (♂; *Musca*). [Junior primary homonym of *Musca polita* Linnaeus, 1758.] Type-locality: “East Indies” [actually labelled “Ind” = INDIA]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1966b: 95; this ♂ is actually Walker’s var. b, and no typical material survives].

- argentigena* Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 419 (♀; *Neomyia*). Type-locality: “Formosa (Takao), 2. April 1907, 1♀, ges. v. Dr. H. Sauter” [TAIWAN]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 23].
- limbata* Villeneuve, 1916, Ann. S. Afr. Mus., 15 (6): 512 (♀; *Pyrellia nudissima* var.). Type-locality: “from the Belgium [sic] Congo communicated by Dr. J. Bequaert” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, depository not known. Distribution: **Afrotropical** – Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea, Ghana, Ivory Coast, Liberia, Nigeria, Rwanda, Tanzania, Uganda, Zaire.
- tessmanni* Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 416 (♀; *Stenomitra*). Type-locality: “West-Afrika (Uelleburg), Juni bis August 1908. Mehrere ♀ gesammelt von Dr. Günther Tessmann.” [WEST AFRICA]. Type-depository: Syntypes 10♀, ZMHB, and 1♀, CUMZ [Pont & Werner, 2006: 103].
- macrops* Curran, 1935, Am. Mus. Novit., 788: 6 (key), and 12 (♂; *Orthellia*). Type-locality: “Lukugo, Congo, December 23, 1926 (J. Bequaert)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, AMNH [Snyder, 1951b: 22; Arnaud & Owen, 1981: 176]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Nigeria, South Africa (Gauteng), Togo, Uganda, Zimbabwe.
- macroviola* Snyder, 1951, Am. Mus. Novit., 1533: 11 (key), and 39, fig. 1 (wing) (♀; *Orthellia*). Type-locality: “Abouri, Gold Coast, June 28, 1942 (F.M. Snyder)” [GHANA]. Type-depository: Holotype ♀, AMNH [Peris, 1967: 57]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Equatorial Guinea, Ghana, Liberia, Nigeria, Togo, Uganda.
- maculisquama* Villeneuve, 1916, Annls Soc. ent. Fr., 85 (1): 147 (♀; *Pyrellia*). Type-locality: “Une ♀, de l’Afrique orientale, prise par M. Ch. Alluaud, en janvier 1904, au Kilimandjaro (zone des cultures): Kilema” [TANZANIA]. Type-depository: Holotype ♀, MNHN [seen]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Rwanda, “Sudan”, Tanzania, Uganda, Urundi.
- marginipennis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 188 (♀; *Cryptolucilia*). Type-locality: “1♀ aus Muenje, ... VIII.13 gefangen. (Mus. Budapest.) [Katona]” [UGANDA]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 2013b: 87]. Distribution: **Afrotropical** – Democratic Republic of Congo, “Sudan”, Tanzania, Uganda.
- melania* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 651 (key, in Chinese), 1041 (key, in English), 678 [Chinese] and 1002 [English], fig. 205 (♂ terminalia) (♂; *Neomyia*). Type-locality: “Mingshan County (Mt. Mengshan, 1350 m), Sichuan, China, 2002–X–2. Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

- mengi* Fan, 1965, Key Common Syn. Flies China: 102, figs 280–286 (♂ head and terminalia) (♂; *Orthellia* (*Neomyia*)). Type-locality: “Kweichow (Kweiyang, type, holotype ♂)” [CHINA, Guizhou, Guiyang]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Guizhou).
- merui* Zielke, 1973, Z. angew. Zool., 59 (4): 372 (♂; *Orthellia*). Type-locality: “Tanzania, Mt. Meru 1500 m, VI.1962” [TANZANIA]. Type-depository: Holotype ♂, CNC, no. 12765 [Cooper & Cumming, 2000: 81]. Distribution: **Afrotropical** – Tanzania.
- montana* Shinonaga & Kano, 1983, Jap. J. sanit. Zool., 34 (3): 207, figs 1–3 (♂ terminalia) (♂; *Orthellia*). Type-locality: “Keglsugule, 2,600 m, Chimbu District, 3 August 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- necurrana* Zielke, 2021, Ent. Z. Schwanfeld, 131 (1): 32 (♂; *Neomyia*). Type-locality: “The ♂ specimen was collected in June 1941, probably at “Caffa”. However, the locality label could not be deciphered with certainty. The name refers to Kaffa, a previous province in the South Western part of Ethiopia” [ETHIOPIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia.
- nguela* Zielke, 2021, Ent. Z. Schwanfeld, 131 (1): 33, figs 7, 14 (♂ habitus and head) (♂♀; *Neomyia*). Type-locality: “[Tanzania] Nguelo, Usambara, H. Rolle, Berlin” [TANZANIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Tanzania.
- nitelivirida* Feng, 2000, Entomotaxonomia, 22 (1): 53 [Chinese] and 59 [English], figs 1–5 (wing, ♂ terminalia) (♂♀; *Neomyia*). Type-locality: “Mt. Laoban, (800 m; 29°59'N, 102°57'E), Yaan, Sichuan Prov., 8–XII–1997, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- nudissima* Loew, 1852, Ber. Akad. Wiss. Berlin, 1852: 660 (?sex; *Pyrellia*). (Full description: Loew in Peters, 1862, Reise nach Mossambique, Zoologie, 5: 23 (♀; *Pyrellia*).) Type-locality: not stated [from title: “Mossambique”; in 1862: “aus Inhambane”, MOZAMBIQUE; collector W.C.H. Peters]. Type-depository: Syntypes 2♀, ZMHB [Stein, 1913a: 473; Pont & Werner, 2006: 75; Zielke, 2021a: 35]. Distribution: **Palaeartic** – Saudi Arabia. **Afrotropical** – Angola, Cameroon, Comoros, Democratic Republic of Congo, Equatorial Guinea, Ethiopia, Fernando Po, Gabon, Ghana, Ivory Coast, Kenya, Liberia, Malawi, Mozambique, Namibia, Nigeria, Rwanda, Sierra Leone, Socotra, Somalia, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Togo, Uganda, Yemen, Zanzibar, Zimbabwe.
- flavicalyptrata* Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 134; Dipt. Exot., Suppl. 5: 114; pl. 6 fig. 10 (wing) (♂; *Pyrellia*). [Junior secondary homonym, preocc. in *Neomyia* by *Lucilia flavicalyptrata* Macquart, 1848.] Type-locality: “D’Afrique, royaume de Gabon. M. Bigot” [GABON]. Type-depository: Lectotype ♂, BMNH [des. Pont, 2012b: 61; see also Emden, 1939: 70].
- torpida* Walker, 1858, Trans. ent. Soc. Lond. (2), 4 (6): 214 (♀; *Pyrellia*). Type-locality: “Cape Coast” [SOUTH AFRICA]. Type-depository: Syntype ♀, lost [not in BMNH; see Paterson, 1958b: 301].

- nigrocincta* Bigot, 1858, Thomson's Arch. Ent., 2: 370 (♂ [in fact ♀]; *Pyrellia*). Type-locality: not stated [from title "Gabon", GABON]. Type-depository: Lectotype ♀, MNHN [des. Pont 2000d: 19; also seen by Villeneuve, 1913a: 282; Villeneuve, 1913b: 147; Pont, Chainey & Evenhuis, 2024: 340].
- scabra* Karsch, 1886, Ent. Nachr. Berlin, 12 (17): 262 (*Pyrellia*). Unavailable name; Loew MS name, published as a synonym of *nudissima* Loew and not made available as a valid name before 1961. Depository: 1♂, ZMHB [Pont & Werner, 2006: 92].
- nuda* Hough, 1898, Proc. Acad. nat. Sci. Philad., 1898: 173, figs 1.3 and 1.4 (scutum, pleura & wing) (♀; *Pseudopyrellia*). Type-locality: not stated [from title: now ETHIOPIA; collector A.D. Smith, lectotype from Sheikh Husein, 3.x.1894]. Type-depository: Lectotype ♀, ANSP [des. Pont, 1976b: 269].
- ?costata* Villeneuve, 1914, Bull. Soc. ent. Fr., 1914 (6): 180 (♀; *Pyrellia nudissima* var.). Type-locality: "Urwald-Beni, Grauer 1910" [TANZANIA]. Type-depository: Holotype ♀, NMW.
- gracilis* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935 (2): 239 (♀; *Stenomitra*). Type-locality: "Süd-Kamerun, 1♀, Hösemann S." [CAMEROON]. Type-depository: Holotype ♀, ZMHB [Zielke, 1971g: 163; Pont & Werner, 2006: 52; Zielke, 2021a: 35].
- hoesemanni* Zielke, 1971, Series ent., 7: 163. Unavailable name, Enderlein MS name, proposed in synonymy with *gracilis* Enderlein and not made available by usage as a valid name before 1961.
- orbitalis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 469 (key), and 470 (♂♀; *Pyrellia*). Type-depository: "Zahlreiche Stücke beiderlei Geschlechts aus Mto-ja-kifaru XII.04 und Arusha-Ju XI.05" [TANZANIA; collector Katona]. Type-depository: Syntypes ♂♂♀♀, HNHM [destroyed 1956], 1♂ 3♀, ZMHB [Zielke, 1971g: 177; Pont & Werner, 2006: 77; Zielke, 2021a: 36], 3♂ 1♀, BMNH [Pont & Werner, 2006: 77; Zielke, 2021a: 36] [Pont, 2013b: 96]. Distribution: **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, Equatorial Guinea, Ethiopia, Fernando Po, Gabon, Ghana, Ivory Coast, Kenya, Liberia, Malawi, Mozambique, Nigeria, Sierra Leone, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Togo, Uganda, Zimbabwe.
- laxifrons* Villeneuve, 1916, Annls Soc. ent. Fr., 85 (1): 148 (♂; *Pyrellia*). Type-locality: "[Un mâle] ... trouvée à Bukama, 6 juin 1911 ... du Congo belge, M. J. Bequaert. Un autre individu existe dans la collection du Hofmuseum de Vienne, de la région N.W. du Tanganika (Grauer, 1910)" [TANZANIA, DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Syntypes 2♂, RBINS and NMW.
- abnormis* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 512 (♀♂; *Orthellia*). Type-locality: "Durban, Natal, 33.vii.1919 (A.L. Bevis)" [SOUTH AFRICA, KwaZulu-Natal; actually 30.vii]. Type-depository: Holotype ♀, BMNH [Snyder, 1951b: 33; Zielke, 2021a: 36].
- vera* Curran, 1928, Bull. Am. Mus. nat. Hist., 57 (6): 358 (key), and 359 (♂♀; *Orthellia*). Type-locality: "Stanleyville, March, 1915" [25°10'E, 1°N, see Curran, op. cit.: 328; DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, AMNH [Snyder, 1951b: 35; Peris, 1967: 56; Arnaud & Owen, 1981: 176].

- peronii* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 460 (?sex; *Lucilia*). Type-locality: “Cette espèce ... a été rapportée du Cap de Bonne-Espérance par feu Péron” [SOUTH AFRICA, Cape]. Type-depository: Syntypes, MNHN [Aubertin, 1932: 143, incorrectly labelled “Timor”]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Lesotho, Mozambique, Namibia, Réunion, Socotra, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Uganda.
- cyanea* Fabricius, 1781, Spec. Ins., 2: 439 (?sex; *Musca*). [Junior primary homonym of *Musca cyanea* Müller, 1764.] Type-locality: “Habitat ad Cap. bon. sp.” [SOUTH AFRICA, Cape]. Type-depository: Holotype/syntypes, ?sex, destroyed [Michelsen, 1979: 184; neither the BMNH (Aubertin, 1931: 502) nor the NHMD (Townsend, 1931c: 369) examples are syntypic].
- sarsina* Walker, 1849, List Dipt. Brit. Mus., 4: 882 (♀; *Musca*). Type-locality: “South Africa. Presented by Dr. A. Smith” + a second specimen, no locality [SOUTH AFRICA]. Type-depository: Syntypes 1♀, BMNH, and 1♀, NMW.
- phara* Walker, 1849, List Dipt. Brit. Mus., 4: 889 (♀; *Musca*). Type-locality: not stated [SOUTH AFRICA]. Type-depository: Holotype ♀, BMNH.
- mazaca* Walker, 1849, List Dipt. Brit. Mus., 4: 889 (♀; *Musca*). Type-locality: “Cape” [SOUTH AFRICA]. Type-depository: Holotype ♀, BMNH.
- braesia* Walker, 1849, List Dipt. Brit. Mus., 4: 891 (?sex [♂]; *Musca*). Type-locality: “South Africa. Presented by Dr. A. Smith” [SOUTH AFRICA]. Type-depository: Holotype ♂, BMNH.
- rectinevris* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 221; Dipt. Exot., Suppl. 4: 248; pl. 23 fig. 3 (wing) (♀; *Lucilia*, as *rectinevres*). Type-locality: “De l’île Bourbon. M. Bigot” [RÉUNION]. Type-depository: Lectotype ♀, BMNH [des. Pont, 2012b: 83–84].
- rectinevres*, incorrect original spelling of *rectinevris* [Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 221]. [First Reviser, Macquart, 1851: 292.]
- diademata* Bigot, 1875, Bull. bimens. Soc. ent. Fr., 1875 (7): 79 (*Cosmina*). *Nomen nudum*.
- diademata* Bigot, 1875, Bull. Soc. ent. Fr. (5), 5 (2): lxxv (*Cosmina*). *Nomen nudum*.
- diademata* Bigot, 1878, Annls Soc. ent. Fr. (5), 8 (1): 37 (♀; *Cosmina*). Type-locality: “Capud Bonae Speis” [SOUTH AFRICA, Cape]. Type-depository: Lectotype ♀, BMNH [des. Pont, Chainey & Evenhuis, 2024: 166; also seen by Villeneuve, 1913a: 282; Villeneuve, 1913b: 151; Pont, 2000d: 11].
- prenes* Curran, 1935, Am. Mus. Novit., 788: 7 (key), and 15 (♀♂; *Orthellia*). Type-locality: “Johannesburg, August” [SOUTH AFRICA]. Type-depository: Holotype ♀, AMNH [Snyder, 1951b: 13; Arnaud & Owen, 1981: 176].
- pura* Curran, 1928, Bull. Am. Mus. nat. Hist., 57 (6): 357 (key), and 358 (♀; *Orthellia*). Type-locality: “Stanleyville, Congo, April 27, 1915 [25°10'E, 1°N, see Curran, op. cit.: 328; DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, AMNH [Snyder, 1951b: 35; Peris, 1967: 57; Arnaud & Owen, 1981: 176]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Equatorial Guinea, Ghana, Liberia, Malawi, Tanzania, Uganda.
- annia* Zielke, 1971, Series ent., 7: 26 (list), 153 (key), and 182, fig. 19f (♂ terminalia) (♂; *Orthellia*). Type-locality: “Westafrika, Uelleburg VIII.1908 leg. Tessmann” [EQUATORIAL GUINEA]. Type-depository: Holotype ♂, NMSA (formerly in SAIM).

- racilia* Walker, 1849, List Dipt. Brit. Mus., 4: 884 (?sex [♂]; *Musca*). Type-locality: “Sierra Leone. Presented by the Rev. D.F. Morgan” [SIERRA LEONE]. Type-depository: Lectotype ♂, BMNH [Emden in Snyder, 1951b: 28, fixation by inference of a holotype; Zielke, 2021a: 37]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Equatorial Guinea, Ethiopia, Kenya, Fernando Po, Liberia, Malawi, Mozambique, Nigeria, Principé, Rwanda, Sierra Leone, Somalia, South Africa (KwaZulu-Natal), “Sudan”, Tanzania Togo, Uganda.
- caffra* Bigot, 1877, Anns Soc. ent. Fr. (5), 7 (1): 37 (♀; *Somomyia*). Type-locality: “Natal” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Lectotype ♀, BMNH [des. Pont, 2000d: 8; also seen by Aubertin, 1932: 140; Aubertin, 1933: 428; Emden in Snyder, 1951: 28; Pont, Chainey & Evenhuis, 2024: 109].
- nigrohalterata* Stein, 1913, Anns hist.-nat. Mus. natn. hung., 11 (2): 469 (key), and 471 (♂♀; *Pyrellia*). Type-locality: “Ein Pärchen aus Kibosho IX.04” [TANZANIA; collector Katona]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed 1956; Pont, 2013b: 92].
- renatea* Zielke, 2021, Ent. Z. Schwanfeld, 131 (1): 37, fig. 8 (♀ habitus) (♀; *Neomyia*). Type-locality: “Tanganyika [Tanzania], Usambara Mts. 2.100 m, Magamba, III.1902” [TANZANIA]. Type-depository: Holotype ♀, IBER. Distribution: **Afrotropical** – Tanzania.
- rhingiaeformis* Villeneuve, 1914, Bull. Soc. ent. Fr., 1914 (7): 204 (♂♀; *Pyrellia*). Type-locality: “Afrique orientale anglaise (Voyage de MM. Alluaud et Jeannel): plusieurs individus des deux sexes recueillis sur le versant ouest du mont Kénia, zone des forêts moyennes (bambous supér.), entre 2.800 et 3.200 mètres, en janvier–février 1912” [KENYA]. Type-depository: Syntypes ♂♂♀♀, MNHN. Distribution: **Afrotropical** – Democratic Republic of Congo, Eritrea, Ethiopia, Kenya, Rwanda, South Africa, Tanzania, Uganda.
- rossleechi* Zielke, 1974, Z. angew. Zool., 61 (1): 15 (♂; *Orthellia*). Type-locality: “Congo, 38 mi. E Sandoa, 1.II.58, 960 m, leg. E.S. Ross & R.E. Leech” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, CAS, no. 11889 [Arnaud, 1979: 379]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- rubrifacies* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 511 (♀; *Orthellia*). Type-locality: “south-east edge of Kenia Forest, 5000–6000 feet, 7.ii.1911 ... (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♂, BMNH [Zielke, 2021a: 39]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Tanzania, Zimbabwe.
- ruficornis* Shinonaga, 1970, Pacif. Insects, 12 (2): 291, figs 1a–j (wing, ♂♀ head, ♂♀ sternites and terminalia) (♂♀; *Orthellia*). Type-locality: “M’drak, E of Ban Me Thout, Viet Nam, 8–19.XII.1960, C.M. Yoshimoto” [VIETNAM]. Type-depository: Holotype ♂, BPBM, no. 9156. Distribution: **Oriental** – China (Hainan, Guangdong, Guangxi), Vietnam, India (Maharashtra).
- rufifacies* Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 361 (list), and 405 (key), figs 6.26:4,5, 6.39:3, 6.40:5 and 6.46:5,6 (♂♀ head, ♂ terminalia) (♂♀; *Orthellia*). Type-locality: “Guangxi: Dong-xing, 4.viii.1974 (Xu Yong-man)” [CHINA, Guangxi]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Guangxi).

- rufipes* Eversmann, 1834, Bull. Soc. Nat. Moscou, 7: 428 (*Musca*). *Nomen nudum*; in list of captures as “*rufipes*, mihi”. Locality: Volga to Urals [RUSSIA (Europe), KAZAKHSTAN].
- rufitarsis* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 40 (♂; *Cryptolucilia*). Type-locality: “1♂ Lasikin. III.13” [INDONESIA, Simeulue; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 100; Pont, 2013b: 105]. Distribution: **Oriental** – Indonesia (Java, Simueleu), Malaysia (Peninsular Malaysia), Myanmar, Thailand.
- scatophaga* Malloch, 1924, Ann. Mag. nat. Hist. (9), 14: 519 (♂♀; *Orthellia*). Type-locality: “reared from cow-dung, Prospect, C.P., South Africa, iii.1924” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH [Zielke, 2021a: 39]. Distribution: **Afrotropical** – Ethiopia, South Africa (Cape, KwaZulu-Natal), Uganda.
- semipunctata* Snyder, 1951, Am. Mus. Novit., 1533: 8 (key), and 14, fig. 4 (wing) (♂♀; *Orthellia*). Type-locality: “Robertsport, Liberia, January 21. 1944 (F.M. Snyder)” [LIBERIA]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Liberia.
- setulosa* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 154, fig. 6 (♂♀ terminalia) (♂♀; *Orthellia*). Type-locality: “Sambirano, December 1957, leg. Stuckenberg” [MADAGASCAR]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – Madagascar.
- sichuanensis* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 650 (key, in Chinese), 1040 (key, in English), 664 [Chinese] and 1001 [English], fig. 200 (♂ terminalia) (♂; *Neomyia*). Type-locality: “Mt. Erlang (Forest Farm, 2680 m), 1984–VIII–20, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- simmondsi* Bezzi, 1928, Dipt. Brach. Ather. Fiji: 180 (♂♀; *Orthellia*). Type-locality: “Type ♂ and ♀, Ovalau, 22.x.1921 [lectotype ♂] (H.W. Simmonds) ... Lautoka Mts., 2.i.1920 (W. Greenwood)” [FIJI]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1970d: 423]. Distribution: **Australasian** – Fiji.
- sororella* Villeneuve, 1926, Revue zool. afr., 14 (1): 66 (♂♀; *Orthellia*). Type-locality: “Congo belge, Beni à Lesse (Dr. Murtula), fin VII, 1911. – E. side of edge of forest of the Aberdare Mts. – 7.300 ft., 24.2.11 (T.J. Anderson)” [DEMOCRATIC REPUBLIC OF CONGO, KENYA]. Type-depository: Syntypes 2♂ 2♀, RBINS [seen]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Rwanda, Uganda.
- lasiophthalma* Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 473 (♂; *Orthellia*). Type-locality: “Kenya Colony, Lumbwa Reserve, iv.1920 (F.W. Dry)” [KENYA]. Type-depository: Holotype ♂, BMNH.
- sperata* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 136 (♂; *Musca*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Syntypes 2♂, BMNH. Distribution: **Oriental** – Indonesia (Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah, Sarawak). **Australasian** – Papua New Guinea.

- electa* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 136 (♂♀; *Musca*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1966b: 92].
- pepita* Bigot, 1878, Anns Soc. ent. Fr. (5), 8 (1): 37 (♀; *Pyrellia*). Type-locality: “Celèbes” [INDONESIA, Sulawesi]. Type-depository: Lectotype ♀, BMNH [des. Pont, 2000d: 22; also seen by Pont, Chainey & Evenhuis, 2024: 396].
- trisipina* Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 474 (♀; *Orthellia*). Type-locality: “Wai Lima Z., Sumatra (Karny)” [INDONESIA, Sumatra]. Type-depository: Holotype ♀, depository not known.
- splendida* Adams, 1905, Kans. Univ. Sci. Bull., 3 (6): 202 (♂♀; *Paracompsomyia*; as *splindida*). Type-locality: “numerous specimens; January” [from introduction: ZIMBABWE, Salisbury (= Harare); collector F.L. Snow]. Type-depository: Syntypes ♂♂♀♀, SEMC; 1♀ in SAMC [Villeneuve, 1916a: 146]; 3♂ 5♀, USNM [seen]. Distribution: **Afrotropical** – Angola, Botswana, Cameroon, Democratic Republic of Congo, Ethiopia, Ghana, Kenya, Lesotho, Malawi, Mozambique, Namibia, Nigeria, Rwanda, Somalia, South Africa (Gauteng, KwaZulu-Natal), Tanzania, Uganda, Zambia, Zanzibar, Zimbabwe. [Deemed here correct original spelling by prevailing usage (I.C.Z.N. Code Art. 33.3.1)].
- splindida*, incorrect original spelling of *splendida* (deemed here as incorrect by prevailing usage of *splendida*).
- barthii* Jaenicke, 1867, Abh. senckenb. naturforsch. Ges., 6: 374; Exot. Dipt.: 66 (♀; *Lucilia*). Type-locality: “Massaua (Rüppell)” [ETHIOPIA, Massawa]. Type-depository: Lectotype ♀, ZMHB [Zielke, 1971g: 185, fixation by inference of a holotype; see also Pont & Werner, 2006: 27; Zielke, 2021a: 40].
- ditissima* Villeneuve, 1916, Anns Soc. ent. Fr., 85 (1): 146 (♂♀; *Pyrellia*). Type-locality: “Congo belge: Lukonzolwa, 11 janvier 1912, un ♂ (J. Bequaert). – Transvaal et Natal, plusieurs individus des deux sexes. – M. Ch. Alluaud a capturé une ♀ à Nairobi, en Afrique Orientale anglaise, en août 1904, et dans la collection du Hofmuseum de Vienne existent 3♀ de Kigonsera, en Afrique Orientale allemande (Ertl), et une ♀ de la région N.W. du Tanganika (Grauer 1910)” [KENYA, SOUTH AFRICA, TANZANIA, DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Syntypes ♂♂♀♀, MNHN, NMW, RBINS.
- superba* Karl, 1935, Arb. morph. taxon. Ent., 2 (1): 35 (♂; *Orthellia*). Type-locality: “1♂ aus Brakfontein bei Delmas, Transvaal, 9.3.24 (Lingnau leg.)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, SDEI [Paterson in Zielke, 1971g: 185; Rohlfien & Ewald, 1974: 110].
- steini* Aubertin, 1932, Ann. Mag. nat. Hist. (10), 11 [1933]: 142 (♂♀; *Orthellia*). Type-locality: “India, Madras, Ootacamund, Nilgiri Hills, 7500 ft. (Fletcher)” [INDIA, Tamil Nadu, now Chennai]. Type-depository: Syntypes 1♂ 2♀ [“Type ♂ and ♀”], BMNH, and 3♀, NZSI. Distribution: **Oriental** – Andaman & Nicobar Is, India (Tamil Nadu).
- thoracica* Zielke, 1971, Series ent., 7: 26 (list), 153 (key), and 172, fig. 23c (♂ terminalia) (♂♀; *Orthellia*). Type-locality: “Kongo P.N.A. SL Eduard, II.–IV.1936 leg. Lippens” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, NMSA (formerly in SAIM). Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Malawi, South Africa (KwaZulu-Natal).

- timorensis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 460 (?sex; *Lucilia*). Type-locality: “Cette espèce ... a été rapportée de Timor par le feu Peron” [INDONESIA, Timor]. Type-depository: Holotype ♀, MNHN [Aubertin, 1932: 141; Pont, 1973b: 198]. Distribution: **Oriental** – Bangladesh, Brunei, China (Henan, Zhejiang, Hainan, Jiangsu, Guizhou, Anhui, Hubei, Hunan, Sichuan, Fujian, Guangdong, Guangxi, Yunnan), Hong Kong, India (Uttar Pradesh, WBengal, Assam, Sikkim, Bihar, Andhra Pradesh, Karnataka, Odisha, Kerala, Tamil Nadu), Indonesia (Bali, Flores, Java, Lombok, Simeulue, Sulawesi, Sumatra, Timor), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Pakistan, Philippines (Mindoro, Negros, Palawan, Balabac, Mindanao, Tawi Tawi), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (NSW, NT, Q), Bismarck Arch. (Admiralty Is, Dyaul, Lavongai, Manus, Mussau, New Britain, New Ireland), Bougainville, Indonesia (Ambon, Aru, Bacan, Buru, Halmahera [incl. Dammar, Tidore], Kai, Misool, Seram, Waigeo, West New Guinea), Papua New Guinea, New Caledonia (New Caledonia), Solomon Is, Tonga. **Palaearctic** – China (Shanxi, Gansu, Liaoning, Nei Menggu, Hebei, Shandong, Shaanxi, Ningxia, Xizang), Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Korean Peninsula.
- coerulea/caerulea*, of authors, not Wiedemann [misidentifications].
- brevigaster* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 256 (♂; *Lucilia*). Type-locality: “Java” [INDONESIA, Java]. Type-depository: Syntypes ♂, destroyed, formerly in MNVL [see Pont, 2012b: 52].
- philippensis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 303; 1844b, Dipt. Exot., 2 (3): 146; pl. 18 fig. 3 (adult ♂, dorsal) (♂; *Lucilia*). Type-locality: “Des îles Philippines. Je l’ai reçue de M. Alex Lefebvre” [PHILIPPINES]. Type-depository: Syntype(s) ♂, destroyed, not in MNVL [Pont, 2012b: 79].
- viridiceps* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 222; Dipt. Exot., Suppl. 4: 249 (♀; *Lucilia*). Type-locality: “Nouvelle-Hollande, côte orientale. Muséum” [AUSTRALIA, east coast]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 2380 [Pont, 1973b: 198, fixation by inference of a holotype; see also Pont, 2012b: 95].
- viridifrons* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 224; Dipt. Exot., Suppl. 4: 251; pl. 23 fig. 6 (wing) (♀; *Pyrellia*). [Junior secondary homonym, preocc. in *Neomyia* by *Lucilia viridifrons* Macquart, 1844.] Type-locality: “Nouvelle-Hollande, côte orientale. Muséum” [AUSTRALIA, east coast]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 2388 [Pont, 1973b: 198, fixation by inference of a holotype; see also Pont, 2012b: 96].
- benedicta* Walker, 1858, J. Proc. Linn. Soc., 3 (10): 105 (♂; *Musca*). Type-locality: not stated [from title: INDONESIA, Aru Islands; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1966b: 89; this is Walker’s “var.” as no typical males have been located].
- obtrusa* Walker, 1858, J. Proc. Linn. Soc., 3 (10): 105 (♂♀; *Musca*). Type-locality: not stated [from title: INDONESIA, Aru Islands; collector A.R. Wallace]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1966b: 94].
- intrahens* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 137 (♀; *Musca*). Type-locality: not stated [from title: INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Lectotype ♀, BMNH [Emden, 1965: 124, fixation by inference of a holotype].

- porphyricola* Walker, 1864, J. Proc. Linn. Soc., 7 (28): 215 (♂; *Pyrellia*). Type-locality: not stated [from title: INDONESIA, Mysol I. = Misool; collector A.R. Wallace]. Type-depositary: Lectotype ♂, BMNH [Pont, 1966b: 95, fixation by inference of a holotype].
- stella* Bigot, 1878, Anns Soc. ent. Fr. (5), 8 (1): 34 (♀; *Pyrellia*). Type-locality: “Ceylan” [SRI LANKA]. Type-depositary: Lectotype ♀, BMNH [des. Pont, 2000d: 27; also seen by Emden, 1965: 124; Pont, Chainey & Evenhuis, 2024: 480].
- atrifacies* Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 601 (♀; *Somomyia*). Type-locality: “Calcutta” [INDIA, WBengal]. Type-depositary: Holotype ♀, BMNH [Aubertin, 1932: 141; Aubertin, 1933: 427; Pont, 2000d: 6; Pont, Chainey & Evenhuis, 2024: 81].
- melanorhyna* Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 602 (♂♀; *Somomyia*). Type-locality: “Java, Ternate, Waigiou, Nouvelle-Guinée. 9♂, 11♀” [INDONESIA, Java; Halmahera (Ternate), Waigeo; NEW GUINEA]. Type-depositary: Lectotype ♀, OUMNH [des. Pont, 2000d: 18; also seen by Pont, Chainey & Evenhuis, 2024: 304–305].
- melanorhina*, incorrect subsequent spelling of *melanorhyna* [e.g. Bigot, 1892, J. Asiat. Soc. Beng. (n.s.), 61 (2): 198].
- macquarti* Ségué, 1941, Anns Soc. ent. Fr., 109 [1940]: 122 (*Orthellia*). Replacement name for *Pyrellia viridifrons* Macquart, 1851, preocc.
- latipalpis* Zimin, 1951, Fauna SSSR (n.s.), 45: 87, figs 72, 100–101 and 105 (♂♀ head, ♂ terminalia) (♂♀; *Orthellia* (*Pyrelliomima*)). Type-locality: “China: Sichuan, Mao-Chzhau, Mataygi, 27 VIII 1893 (Potanin). Japan: Comiya near Summo-Amami, 18 XII 1926 (Schmidt)” [CHINA, Sichuan; JAPAN]. Type-depositary: Syntypes 2♂ 1♀, ZISP, and 1♀ not found [Pont, 2004b: 91].
- trimaculata* Snyder, 1951, Am. Mus. Novit., 1533: 8 (key), and 19, figs 2 and 6 (wing) (♂♀; *Orthellia*). Type-locality: “Maiduguri, Nigeria, September 15, 1942 (F.M. Snyder)” [NIGERIA]. Type-depositary: Holotype ♂, AMNH. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ghana, Nigeria.
- viola* Bigot, 1878, Anns Soc. ent. Fr. (5), 8 (1): 34 (♂; *Pyrellia*). Type-locality: “Natal” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Lectotype ♀, BMNH [des. Pont, 2000d: 31; also seen by Villeneuve, 1913b: 147; Emden, 1939: 65; Collin in Snyder, 1951b: 37; Pont, Chainey & Evenhuis, 2024: 521]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Equatorial Guinea, Gabon, Ghana, Kenya, Liberia, Nigeria, Rwanda, South Africa (Cape, KwaZulu-Natal), Sierra Leone, “Sudan”, Tanzania, Uganda, Zimbabwe.
- viridescens* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 458 (?sex; *Lucilia*). Type-locality: “Cette espèce n’est pas commune” [FRANCE]. Type-depositary: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaeartic** – Armenia, Austria, Belarus, Belgium, Bulgaria, China (Heilongjiang, Xinjiang), Corsica, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Kazakhstan, Korean Peninsula, Lithuania, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Tajikistan, Ukraine. Nearctic – incorrectly recorded from North America and Mexico.

- cornicina*, of authors, not Fabricius [misidentifications].
- aurulans* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 458 (♀; *Lucilia*). Type-locality: “Cette espèce a été trouvée en abondance à la Rochelle” [FRANCE]. Type-depository: Syntypes ♀, formerly in Saint-Fargeau collection, now destroyed [not MNHN, BMNH or OUMNH].
- calens* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 459 (♀; *Lucilia*). Type-locality: “Je n’ai trouvé cette belle espèce qu’une seule fois à Paris” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- scutellata* Macquart, 1834, Ins. Dipt. du Nord de la France: 30; Mém. Soc. Sci. Agric. Lille, 1833: 166 (♀; *Lucilia*). Type-locality: “Environs de Lille” [FRANCE, Lille district]. Type-depository: Syntypes ♀, destroyed, not in MNHN or MNVL [Pont, 2012b: 89].
- rectinervis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 837 (♀; *Orthellia*). [Junior secondary homonym, preocc. in *Neomyia* by *Lucilia rectinevris* Macquart, 1851.] Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- mollis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 838 (♀; *Orthellia*). [Junior secondary homonym, preocc. in *Neomyia* by *Euphoria mollis* Robineau-Desvoidy, 1863: 826.] Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- hyemalis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 838 (♂♀; *Orthellia*). Type-locality: “Nous avons pris cette espèce dès le mois de Février sur les collines de Nice” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- lubrica* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 839 (♂♀; *Orthellia*). Type-locality: “Nous avons pris cette espèce dès le mois de Février sur les collines de Nice” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- viridifrons* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 295; 1844b, Dipt. Exot., 2 (3): 138; pl. 19 fig. 6 (adult ♀, dorsal) (♂♀; *Lucilia*). Type-locality: “De l’île de France. M. Guérin” [MAURITIUS]. Type-depository: Syntypes ♂♀, destroyed, not in MNHN, BMNH, OUMNH or MNVL [Pont, 2012b: 95–96]. Distribution: **Afrotropical** – Angola, Democratic Republic of Congo, Ethiopia, Ivory Coast, Lesotho, Liberia, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Nigeria, Rwanda, São Tomé and Príncipe, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Uganda, Zambia, Zanzibar.
- desjardinsii* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 306; 1844b, Dipt. Exot., 2 (3): 149; pl. 20 fig. 4 (adult ♂ dorsal) and 4a (♂ head lateral) (♂♀; *Pyrellia*). Type-locality: “De l’île de France. M. Desjardins. Muséum.” [MAURITIUS]. Type-depository: Syntypes ♂♀, destroyed, not in MNVL or MNHN [Pont, 2012b: 59].

- boersiana* Bigot, 1877, Anns Soc. ent. Fr. (5), 7 (1): 37 (♂♀; *Somomyia*). Type-locality: “Natal” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Lectotype ♂, BMNH [des. Oldroyd in Peris, 1967: 53–54; also seen by Aubertin, 1932: 140; Aubertin, 1933: 427; Emden in Snyder, 1951: 28; Pont, 2000d: 7–8; Pont, Chainey & Evenhuis, 2024: 105].
- boersina* Bigot, 1880, Bull. bimens. Soc. ent. Fr., 1880 (5): 53 (*Somomyia*) (also 1880, Bull. Soc. ent. Fr. (5), 10 (1): xl) (*Somomyia*). Unjustified emendation of *boersiana*.
- ?*latifrons* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 508 (♀; *Orthellia*). Type-locality: “Malvern, Natal, 16.v (C.N. Barker)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, DMSA [Snyder, 1951b: 23].
- cyaniceps* Séguy, 1933, Mems Estud. Mus. zool. Univ. Coimbra (1), 67: 65 (♂♀ *Orthellia*). [In key only, and attributed to Macquart (“*O. cyaniceps* Macquart”).] Type-locality: not stated [actually RÉUNION]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 974 [des. Pont, 2012b: 58].
- viridissima* Meunier, 1908, Anns Soc. scient. Brux., 32 (2): 253, figs 1–2 (antenna, wing) (♀; *Pyrellia*). Type-locality: recent Zanzibar copal, sent for study by Evers of Altona-Bahrenfeld (Hamburg). Type-depository: Holotype ♀, ?Meunier collection, probably destroyed in ZFMK in 1945. Distribution: **Afrotropical** – Zanzibar copal, unrecognised species.
- yunnanensis* Fan, 1965, Key Common Syn. Flies China: 108, figs 299–303 (♂ terminalia) (♂♀; *Orthellia* (*Orthellia*)). Type-locality: “Yunnan (Chianshui (type ... 1933.iii.30, ... collector Y. Li))” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan), Vietnam. **Palearctic** – China (Xizang).
- zielinski* Zielke, 1971, Ent. Mitt. zool. StInst. zool. Mus. Hamburg, 4 (no. 73): 175 (♂; *Orthellia*). Type-locality: “Nigeria, Lagos, 5.1956, leg. Zielinski” [NIGERIA]. Type-depository: Holotype ♂, ZMUH. Distribution: **Afrotropical** – Cameroon, Nigeria.
- zumpti* Zielke, 1971, Series ent., 7: 26 (list), 151 (key), and 156 (♀; *Orthellia*). Type-locality: “Uamgebiet Bosum, V.1914 leg. Tessmann” [CAMEROON]. Type-depository: Holotype ♀, NMSA (formerly in SAIM). Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Uganda.

Genus *NEOPYRELLIA* Pont

- NEOPYRELLIA* Townsend, 1939, Revta Ent., Rio de J., 10 (2): 446. [Junior homonym, preocc. by *Neopyrellia* Enderlein, 1935: Diptera, Muscidae.] Type-species: *Neopyrellia neglecta* Townsend, 1939, by original designation.
GENDER: feminine.
- NEOPYRELLIA* Pont, 1972, Cat. Dipt. Amer. S. U. S., 97: 10. Replacement name for *Neopyrellia* Townsend, preoccupied. Type-species: *Neopyrellia neglecta* Townsend, 1939, automatic.
GENDER: feminine.

neglecta Townsend, 1939, Revta Ent., Rio de J., 10 (2): 447 (♂♀; *Neopyrellia*). Type-locality: “Juquiá, S. Paulo, Oct. 28, in horsetrap (Lane)” [BRAZIL, São Paulo]. Type-depository: Syntypes 1♂ 1♀ on one pin, USNM [seen; labelled as holotype and allotype]. Distribution: **Neotropical** – Brazil (Amazonas, Bahia, Maranhão, Minas Gerais, Rio de Janeiro, Roraima, São Paulo), Colombia, Paraguay.

Genus *POLIETINA* Schnabl & Dziedzicki

POLIETINA Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 218. Type-species: *Aricia pruinosa* Macquart, 1846 (as “*Spilogaster pruinosis* Bigot”) [= *Mydaea concinna* Wulp, 1896], by original designation.

GENDER: feminine.

POECILOPHAONIA Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 171. Type-species: *Aricia flavithorax* Stein, 1904, by original designation.

GENDER: feminine.

SMITHOMYIA Malloch, 1921, Ent. News, 32 (2): 42. Type-species: *Mydaea concinna* Wulp, 1896, by original designation.

GENDER: feminine.

LASIOMALA Enderlein, 1927, Konowia, 6 (1): 52. Type-species: *Aricia flavithorax* Stein, 1904, by original designation.

GENDER: feminine.

CHAETYOPOLEURA Enderlein, 1927, Konowia, 6 (1): 52. Type-species: *Chaetypopleura steini* Enderlein, 1927, by original designation.

GENDER: feminine.

basinicta Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 416 (key), and 421 (♂; *Aricia*). Type-locality: “1♂ aus Callanga (Peru) in der Budapester Sammlung” [PERU]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 59]. Distribution: **Neotropical** – Bolivia, Peru, unrecognised species [Couri & Carvalho, 1997: 256].

bicolor Albuquerque, 1956, Bolm Mus. nac. Rio de J. (Zoologia), 139: 10, figs 24–33 (wing, hind leg, ♀ terminalia) (♀; *Polietina*). Type-locality: “Tinguá (Est. Rio de Janeiro), Brasil, IV–1940, S.F.A.M.E.S.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 11; Couri & Carvalho, 1997: 259]. Distribution: **Neotropical** – Brazil (Amazonas, Mato Grosso, Paraná, Rio de Janeiro), Paraguay.

concinna Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 316 (key), and 317 (♂♀; *Mydaea*). Type-locality: “Mexico, Xucumanatlan in Guerrero 7000 feet (H.H. Smith)” [MEXICO]. Type-depository: Lectotype ♀, INHS [des. Couri & Carvalho, 1997: 262; see also Webb, 1980: 90]. Distribution: **Nearctic** – USA (Texas). **Neotropical** – Mexico.

[NOTE: The BMNH ♂ is *Mydaea ?pansa* Giglio-Tos (det. F.M. Snyder). The BMNH ♀♀ are *Helina ?confinis* Wulp (i.e. *fulvapoda* Snyder) (det. F.M. Snyder). The INHS ♀ is the basis for Malloch’s genus *Smithomyia*. The BMNH ♂ var. is a species of *Polietina*: it belongs to *P. wulpi* Couri & Carvalho, 1997.]

pruinosa Macquart, 1846, Mém. Soc. Sci. Agric. Lille, 1844: 329; Dipt. Exot., Suppl. 1: 201 (♂♀; *Aricia*). [Junior primary homonym of *Aricia antiqua* var. *pruinosa* Zetterstedt, 1845.] Type-locality: “Du Texas, Galveston. Trouvée par M. Pilate.” [USA, Texas]. Type-depository: Syntypes ♂♀, destroyed, not in MNHN, MNVL or OUMNH [Pont, 2012b: 81].

flavidicincta Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 416 (key), and 420 (♂♀; *Aricia*). Type-locality: “Das einzige ♂ befindet sich in der Budapester Sammlung und ist in Songo (Bolivia) erbeutet, während die 2♀ des Berliner Museums in den Cordilleren Columbiens [lectotype] von Thieme gefangen sind” [BOLIVIA, COLOMBIA]. Type-depository: Lectotype ♀, ZMHB [des. Nihei, 2004: 24; see also Pont & Werner, 2006: 47; Pont, 2013b: 74]. Distribution: **Neotropical** – Bolivia, Brazil (Amazonas), Colombia, Venezuela.

flavithorax Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 416 (♂♀; *Aricia*). Type-locality: “Vorstehende Beschreibung ist nach 3♂ und 3♀ angefertigt, die sich in der Budapester Sammlung befinden und aus Peru (Callange) stammen” [PERU]. [Stein also mentions 2♀, slightly different, Brazil, Beyrich, ZMHB.] Type-depository: Lectotype ♂, ZMHB [des. Nihei, 2004: 24; see also Pont & Werner, 2006: 49; Pont, 2013b: 75]; invalid neotype designation by Couri & Carvalho (1997: 267). Distribution: **Neotropical** – Bolivia, Brazil (Amazonas, Mato Grosso do Sul, Mato Grosso, Paraná, Rio de Janeiro, Roraima), Colombia, Paraguay, Peru, Venezuela.

stellata Couri, 1982, Revta bras. Ent., 26 (1): 51, figs 26–29 (♂ terminalia) (♂; *Cyrtoneurina*). Type-locality: “Rio de Janeiro, RJ, (Represa Rio Grande), VII/1972, F.M. Oliveira col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, depository not stated, but actually in MNRJ [also seen by Nihei, 2004: 24].

major Albuquerque, 1956, Bolm Mus. nac. Rio de J. (Zoologia), 139: 17, figs 51–54 (wing, hind leg, ♀ ovipositor) (♀; *Polietina*). Type-locality: “Salobra, (Estado de Mato Grosso) Brasil, VII–1939” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 17; Couri & Carvalho, 1997: 268]. Distribution: **Neotropical** – Bolivia, Brazil (Espírito Santo, Mato Grosso do Sul, Rio de Janeiro, São Paulo), Paraguay.

mellina Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 416 (key), and 426 (♀; *Aricia*). Type-locality: “1♀ in der Budapester Sammlung aus San Antonio (Bolivia)” [BOLIVIA]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 2013b: 88]. Distribution: **Neotropical** – Bolivia, unrecognised species [Couri & Carvalho, 1997: 256].

minor Albuquerque, 1956, Bolm Mus. nac. Rio de J. (Zoologia), 139: 7, figs 12–23 (wing, hind leg, ♀ terminalia) (♂♀; *Polietina*). Type-locality: “Fazenda Japuiba, Angra dos Reis (Estado do Rio), Brasil, 23–III–1940, Lane & Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 18; Couri & Carvalho, 1997: 270]. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Paraná, Rio de Janeiro, São Paulo).

orbitalis Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 416 (key), and 427 (♀; *Aricia*). Type-locality: “1♀ in der Budapester Sammlung aus Vilcanota (Peru)” [PERU]; “Grajahu / Rio 1.XII.40 / Lopes & Oliveira” [neotype ♂, BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, HNHM [destroyed 1956]; neotype ♂, MNRJ [des. Couri & Carvalho, 1997: 273; see also Pont, 2013b: 96]. Distribution: **Neotropical** (Nihei & Carvalho, 2004a: fig. 3) – Argentina, Bolivia, Brazil (widespread), Colombia, Costa Rica, Paraguay, Peru.

- ingrata* Couri, 1982, *Revta bras. Ent.*, 26 (1): 46, figs 16–18 (♀ ovipositor, egg) (♀; *Cyrtoneurina*). Type-locality: “Sinop. (12°31'S 55°37'W – BR–163 – Km 500–600), MT, X/75, Alvarenga e Roppa col.” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♀, depository not stated [MNRJ; Pamplona, 1999: 9; Nihei & Carvalho, 2004a: 669].
- distincta* Couri & Lopes, 1987, *Revta bras. Biol.*, 47 (4): 629, figs 1–4 (♀ ovipositor, egg) (♀; *Polietina*). Type-locality: “Brasil: Mato Grosso, Chapada dos Guimarães: ... VII.1983, coletado em Malaise” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♀, MNRJ [Couri & Carvalho, 1997: 263; Nihei & Carvalho, 2004a: 669].
- ponti* Carvalho & Haseyama, 2018, *Zootaxa*, 4407 (3): 417, figs 1–8 (♂ habitus, head, wing, terminalia) (♂; *Polietina*). Type-locality: “Peru: Madre de Dios, Rio Tambopata, Sachavacayo / centre: 12°50'59.6"S 69°22'07.7"W, 164 m asl., 23.vii.–6.viii.2009, J.T. Smit, Malaise trap” [PERU]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Peru.
- prima* Couri & Machado, 1990, *Revta bras. Ent.*, 34 (3): 659, figs 1–4 (♀ ovipositor, egg) (♀; *Cyrtoneurina*). Type-locality: “Brasil. Rio de Janeiro: Rio de Janeiro, Represa dos Ciganos, ... outubro/1981 (com isca de banana), D'Almeida col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Pamplona, 1999: 9]. Distribution: **Neotropical** (Nihei & Carvalho, 2004a: fig. 3) – Brazil (Amazonas, Bahia, Maranhão, Pará, Paraná, Pernambuco, Rio de Janeiro, Rondônia, Roraima, São Paulo), Colombia, Costa Rica, Panama, Peru, Trinidad & Tobago.
- nigra* Couri & Carvalho, 1996, *Revta bras. Zool.*, 12 (4) [1995]: 825, figs 1–12 (♂♀ terminalia, larva 3) (♂♀; *Polietina*). Type-locality: “Brasil, BA, Mun. de Una [Bahia, Município de Una] / (10 Km, SE S. José [Sudeste de São José] / Mata Atlântica / Armadilha Shannon c [com] lixo / 07–25.X.1986 / D.S. Amorinê C. Vasconcelos” [BRAZIL, Bahia]. Type-depository: Holotype ♂, MNRJ.
- rubella* Wulp, 1896, *Biol. Centr. Amer., Dipt.* 2 [131]: 314 [also 1896 [132]: pl. 8, figs 1 and 1a (♀ habitus and head)] (♀; *Hyetodesia*). Type-locality: “Mexico, Omilteme in Guerrero 8000 feet (H.H. Smith)” [MEXICO]. Type-depository: Holotype ♀, BMNH [Couri & Carvalho, 1997: 274; Nihei & Carvalho, 2007: 13]. Distribution: **Neotropical** – Mexico, Venezuela.
- steini* Enderlein, 1927, *Konowia*, 6 (1): 53 (♀; *Chaetypopleura*). Type-locality: “Brasilien, Colonie Hansa. 1♀ (durch die Linnaea)” [BRAZIL, Santa Catarina, = Corupá]. Type-depository: Holotype ♀, ZMHB [Couri & Carvalho, 1997: 275, incorrectly stated to be ♂; Pont & Werner, 2006: 100; Nihei & Carvalho, 2007: 14]. Distribution: **Neotropical** – Brazil (Espírito Santo, Mato Grosso, Paraná, Pernambuco, Rio de Janeiro, Santa Catarina, São Paulo), Paraguay.
- univittata* Couri & Carvalho, 1996, *Revta bras. Zool.*, 12 (4) [1995]: 828, figs 13–21 (♂♀ terminalia, egg) (♂♀; *Polietina*). Type-locality: “Curitiba–PR [Paraná, Brasil] / C. Imbuia [Capão da Imbuia] / 07–III–85 [1985] / Malkowski, S. R. [Solange Regina] / SARDPRE [coletado com armadilha de cor preta com isca de sardinha em decomposição]” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Rio de Janeiro, Santa Catarina, São Paulo).

wulpi Couri & Carvalho, 1997, *Revta bras. Zool.*, 14 (2): 257 (key), and 277, figs 41–45 (♂ terminalia) (♂; *Polietina*). Type-locality: “Xucumanatlan/ Guerrero/ 7,000 ft/ July. H.H. Smith” [MEXICO]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Colombia, Mexico, Nicaragua.

Genus *PYRELLIA* Robineau-Desvoidy

PYRELLIA Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 462. Type-species: *Pyrellia vivida* Robineau-Desvoidy, 1830, the second of nine species, by subsequent designation of Townsend, 1916, *Insecutor Inscit. menstr.*, 4 (1–3): 8.

GENDER: feminine.

DOBROGIELLA Lehrer & Oprişan, 2013, *Bull. Soc. ent. Mulhouse*, 69 (3): 45. Type-species: *Dobrogiella phallogreciana* Lehrer & Oprişan, 2013 [= *Pyrellia vivida* Robineau-Desvoidy, 1830], by original designation.

GENDER: feminine.

acaciae Pont & Baldock, 2007, *J. E. Afr. nat. Hist.*, 96 (1): 85, figs 1–4 (♂♀ terminalia) (♂♀; *Pyrellia*). Type-locality: “Kenya: Laikipia, Mpala Research Centre, on *Acacia brevispica* flowers (Fabaceae), ref. no. 120/37, 10.vi.2005 (K. Baldock)” [KENYA]. Type-depository: Holotype ♂, NMKE. Distribution: **Afrotropical** – Kenya.

albocuprea Villeneuve, 1914, *Bull. Soc. ent. Fr.*, 1914 (7): 205 (♂♀; *Pyrellia*). Type-locality: “29 individus des deux sexes, de même provenance que l’espèce précédente, mais à une altitude moindre [*rhingiaeformis*: sur le versant ouest du mont Kénya]: zones des forêts (*Podocarpus*) inférieures à 2.400 mètres, en janvier–février 1912” [KENYA; collectors C. Alluaud and R. Jeannel]. Type-depository: Syntypes ♂♂♀♀, MNHN [seen]; 2♀, MSNM [seen]. Distribution: **Afrotropical** – Ethiopia, Kenya, South Africa (Kwa Zulu-Natal), Tanzania.

ampullacea Couri, Pont & Penny, 2006, *Proc. Calif. Acad. Sci.* (4), 57 (29): 874 (key), and 875, figs 116–117 (♀ terminalia) (♀; *Pyrellia*). Type-locality: “MADAGASCAR: Toamasina Province: Montagne d’Anjanaharibe, 19.5 km 27° NNE Ambinanitelo, elev. 1100 m, 15°10’42”S 49°38’06”E, pitfall in montane rainforest, 12–16 March 2003, B.L. Fisher, Griswold *et al.*, collection code: BLF8154 ... CASENT 3009146” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.

attonita Pont, 1973, *Aust. J. Zool.*, Suppl. 21: 212 (key), and 217, figs 88, 92, 96, 108–109 (♂♀ terminalia) (♂♀; *Pyrellia*). Type-locality: “Big Mitchell Creek, Mareeba–Molloy Road, Qld., 4.v.1967, D.H. Colless” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).

difficilis Zielke, 1971, *Series ent.*, 7: 25 (list), 45 (key), and 48, fig. 9e (♀; *Pyrellia*). Type-locality: “Uganda, Ankole, Kichwamba leg. Spangler 23.–29.IV.1968” [UGANDA]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Afrotropical** – Ghana, Kenya, South Africa, Tanzania, Uganda.

- habaheensis* Fan & Qian in Fan, 1992, Key to the Common Flies of China, 2nd edition: 303 [Chinese, in key], and 916 [English], fig. 580 (♂ terminalia) (♂♀; *Pyrellia*). Type-locality: “Baihaba, Habahe County, Xinjiang, China, 20.vii.1977, Coll. Qian Jinquan” [CHINA, Xinjiang]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Xinjiang).
- keiseri* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 152, fig. 5 (♂ terminalia) (♂♀; *Pyrellia*). Type-locality: “Mont. d’Ambre, May 1958, leg. Keiser” [MADAGASCAR]. Type-depositary: Holotype ♂, MNHN [seen]. Distribution: **Afrotropical** – Madagascar.
- kuhlowi* Zielke, 1971, Series ent., 7: 25 (list), 45 (key), and 53, figs 9h and 22g (wing and head) (♀; *Pyrellia*). Type-locality: “Ngorongoro, Tanzania, leg. D. O. Afrika-Expedition, 28.II.1952” [TANZANIA]. Type-depositary: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Tanzania.
- minuta* Zimin, 1951, Fauna SSSR (n.s.), 45: 52 (note), 165 (key), and 171, figs 262–263 and 281 (♂♀ heads, ♂ terminalia) (♂♀; *Pyrellia* (*Pyrellia*)). Type-locality: “Turkmeniya: Cholyuk 13 IX 1932 (Ushinskiy), Ak-yayla, 13 IX 1932 (Ushinskiy), Karadegish, 21 VIII 1932 (Ushinskiy)” [TURKMENISTAN]. Type-depositary: Syntypes 7♂ 5♀, ZISP [Pont, 2004b: 91]. Distribution: **Palaearctic** – Turkmenistan, Uzbekistan.
- natalensis* Paterson, 1958, J. ent. Soc. sth. Afr., 21 (2): 300, fig. 1 (♂ terminalia) (♂♀; *Pyrellia*). Type-locality: “Giant’s Castle, N. Natal, leg. H.E. Paterson, 29.XI.1957” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Namibia, South Africa (KwaZulu-Natal).
- neuhausi* Zielke, 1971, Series ent., 7: 25 (list), 45 (key), and 55, fig. 9c (wing) (♀; *Pyrellia*). Type-locality: “Uganda, 25 mi. s. Kichwamba, 28.IV.1968 leg. Spangler” [UGANDA]. Type-depositary: Holotype ♀, USNM [seen]. Distribution: **Afrotropical** – Uganda.
- ponti* Shinonaga & Tumrasvin, 1978, Jap. J. sanit. Zool., 29 (4): 353, fig. 7 (♂ hind leg) (♂♀; *Pyrellia*). Type-locality: “nr. Sai Yok, 500 m, Kanchana Buri, 6 IX 1975, R. Kano” [THAILAND]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.
- proferens* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 138 (♂; *Musca*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depositary: Lectotype ♂, BMNH [Emden (1965: 139, fixation by inference of a holotype)]. Distribution: **Oriental** – India (Maharashtra, Karnataka, Tamil Nadu), Indonesia (Lombok, Sulawesi), Malaysia (Peninsular Malaysia), Myanmar, Thailand.
- cyanicolor* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 164 (♂♀; *Morellia*). [Junior secondary homonym, preocc. in *Pyrellia* by *Pyrellia cyanicolor* Zetterstedt, 1845.] Type-locality: “Mehrere Stücke beiderlei Geschlechts aus Matheran in Ostindien. (Mus. Budapest). [Biró]” [INDIA, Maharashtra]. Type-depositary: Syntypes ♂♂♀♀, HNHM [destroyed 1956, but 2♂ seen before that by Emden (1965: 139)]; none in ZMHB [Pont & Werner, 2006: 39] [Pont, 2013b: 67].

- purpureonitens* Emden, 1965, Fauna of India, Muscidae 1: 135 (key), and 137 (♂♀; *Pyrellia*). Type-locality: “Malaya: Penang, 3–8.VIII.06 (E. Brunetti)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – Bangladesh, India (Karnataka, Odisha, Kerala), Malaysia (Peninsular Malaysia), Nepal, Philippines (Mindoro), Thailand.
- rapax* Harris, [1780], Expos. Eng. Ins. [5]: 144, pl. 42 fig. 55 (?sex [♀]; *Musca*). Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type series lost [Pont & Michelsen, 1982: 39]. Distribution: **Palaeartic** – Albania, Austria, Belarus, Belgium, Bulgaria, China (Shanxi, Liaoning, Xinjiang), Cyclades Is, Czech Republic, Denmark, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Israel, Italy, Latvia, Lithuania, Mongolia, Netherlands, ?Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland, “Transcaucasus”, Ukraine, Uzbekistan. **Oriental** – China.
- coeo* Harris, [1780], Expos. Eng. Ins. [5]: 143, pl. 42 fig. 51 (?sex [♂]; *Musca*). [Unavailable name; a verb.] Locality: not stated [S.E. ENGLAND]. Depository: Specimens lost [Pont & Michelsen, 1982: 30].
- serena* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 59 (♀; *Musca*); Meigen pl. 277, fig. 17 (Morge 1976b). [Junior primary homonym of *Musca serena* Fallén, 1825.] Type-locality: “hier” [GERMANY: probably Stolberg]. Type-depository: Lectotype ♀, MNHN, Meigen collection, box 45, no. 1926 [des. Pont, 1986b: 243].
- ignita* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 464 (♂♀; *Pyrellia*). Type-locality: “Cette espèce est commune” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- ignata*, incorrect subsequent spelling of *ignita* [e.g. Zielke, 1971, Series ent., 7: 46].
- calida* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 464 (?sex; *Pyrellia*). Type-locality: “Cette espèce se trouve à Paris” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- callida*, incorrect subsequent spelling of *calida* [e.g. Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 844].
- littoralis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 464 (?sex; *Pyrellia*). Type-locality: “Cette jolie espèce se trouve sur nos fleurs littorales” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- bicolor* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 465 (?sex; *Pyrellia*). Type-locality: “Cette espèce se trouve à Paris” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fervida* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 465 (?sex; *Pyrellia*). Type-locality: “Cette espèce vit à Paris” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- aenea* Zetterstedt, 1838, Ins. Lapp.: 656 (♂♀; *Musca*). [Junior primary homonym of *Musca aenea* Scopoli, 1763.] Refers to Fallén’s (1823, Mon. Musc. Svec., 5: 53) series of *Musca cadaverina* L. as: “Fall. Dipt. Sv. Musc. 53. 35. ♂♀. (exclusis in descriptione: ‘individuis minoribus in Caltha palustri primo vere observatis,’ quae ad *Muscam aeneam* nobis pertinent).” Formal description in 1845, Dipt. Scand., 4: 1324 (♂♀; *Pyrellia*). Type-locality: not stated [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 2011a: 9–10].

- fuscipennis* Roser, 1840, CorrespBl. k. württ. landw. Ver. (n.F.), 1 (1): 58 (?sex; *Musca*). [Junior primary homonym of *Musca fuscipennis* Fabricius, 1805.] Type-locality: not stated [from title: GERMANY, Württemberg]. Type-depository: Holotype ♂, SMNS [Hennig, 1963f: 942; seen].
- luteipennis* Zetterstedt, 1845, Dipt. Scand., 4: 1325 (♂; *Musca*). Unavailable name; proposed in synonymy with *aenea* Zetterstedt and not made available as a valid name before 1961 (1♂ “e Glogavia marem sub nomine: ‘*Musca luteipennis*’ ... a D. Zeller obtinui”). Locality: POLAND, Głogow. Depository: MZLU, 1♂ [Pont, 2011a: 48; Pont, 2017: 169].
- parviceps* Zetterstedt, 1845, Dipt. Scand., 4: 1325 (♀; *Musca*). Unavailable name; proposed in synonymy with *aenea* Zetterstedt and not made available as a valid name before 1961 (1♀, “e Glogavia ... feminam sub nomine: ‘*Musca parviceps*’ a D. Zeller obtinui”). Locality: POLAND, Głogow. Depository: MZLU, 1♀ [Pont, 2011a: 48; Pont, 2017: 169–170].
- suda* Rondani, 1862, Dipt. Ital. Prodr., 5: 204 (key), and 205 (♂, only?; *Pyrellia*). Type-locality: “Non infrequens a Majo a 7brem in planitie et collibus agri parmensis – A Venetiis marem olim accepi a Com^e Contarini” [ITALY, Parma, Venice]. Type-depository: Syntypes 7♂ 1♀, MZUF, Rondani collection, box 21, no. 1109, 1♂ 1♀, CIUC, and 1♂, MSNP [Sforzi & Sommaggio, 2021: 154].
- scintilla* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 842 (♂♀; *Pyrellia*). Type-locality: not stated [ex title: FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- saphyrea* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 843 (♂♀; *Pyrellia*). Type-locality: not stated [ex title: FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- schumanni* Zielke, 1971, Series ent., 7: 25 (list), 44 (key), and 45, fig. 23a (♂ terminalia) (♂♀; *Pyrellia*). Type-locality: “Kamerun, Johann Albrechtshöhe, leg. Conradt 7.V.1896” [CAMEROON]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 93]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Uganda.
- scintillans* Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 616 (?sex [♂]; *Pyrellia*). Type-locality: “Cap de Bonne-Espérance” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH [Villeneuve, 1913b: 147; Emden, 1939: 65; Emden, 1965: 135; Pont, 2000d: 25; Pont, Chainey & Evenhuis, 2024: 464]. Distribution: **Afrotropical** – Botswana, Cameroon, Democratic Republic of Congo, Kenya, Malawi, Namibia, Nigeria, South Africa (Cape, Gauteng, KwaZulu-Natal), Tanzania, Uganda. **Palaearctic** – Egypt. **Oriental** – India (Punjab, Uttar Pradesh, WBengal, Madhya Pradesh, Bihar, Tamil Nadu), Malaysia (Peninsular Malaysia), Nepal, Pakistan.
- mitis* Curran, 1927, Ann. Mag. nat. Hist. (9), 19: 530 (♂♀; *Pyrellia*). Type-locality: “Barberton, South Africa, 15.v.1913 ... (H.K. Munro)” [SOUTH AFRICA, Mpumalanga]. Type-depository: Holotype ♂, SANC, no. 242 [Arnaud & Owen, 1981: 177].

secunda Zimin, 1951, Fauna SSSR (n.s.), 45: 52 (note), 165 (key), and 170, figs 260–261 and 278 (♂♀ heads, ♂ terminalia) (♂♀; *Pyrellia* (*Pyrellia*)). Type-locality: “Tadzhikistan: Kulyaba district, 26 VII – 14 VIII 1933 (Popov), Kabadian, 19 VIII 1933 (Gussakovskiy), Ayvadzh, estuary of R. Kafirigana, 1 VIII 1934 (Gussakovskiy). Turkmeniya: Kara-kala, 6 V – 8 VIII 1932 (Petrishcheva), 1934 (Popov), Akhcha-Kuyma, 5 VII 1934 (Popov), Chulli, 21 V 1914 (Gol’bek), Arman-saad – Kyzylarvat, 1896 (Anger). E. Kazakhstan: B. Almaatinka, 21 VIII 1928 (Schnitnikov). Extreme northern localities: Mugodzhary [KAZAKHSTAN]: Dzhaksytau, 26 VII 1904 (Dubynskiy), vicinity of Uralska [KAZAKHSTAN], 7 VII 1908 (Borodin), Temir [KAZAKHSTAN], 2 VI 1908 (Borodin and Uvarov), Verkhne [Upper] Dneprovka, Chkalov region [RUSSIA, Europe], on River Ural, 11 VII 1934 (Zimin)” [RUSSIA (Europe), KAZAKHSTAN, TURKMENISTAN, TAJIKISTAN]. Type-depository: Syntypes ♂♂♀♀, ZISP [Pont, 2004b: 92; Zimin’s “type” ♂ from Kopet-dag, Tschulli, and ♀ from Kara-kala, Kopetdag]; 1♀, MZPW [seen]. Distribution: **Palae-arctic** – Armenia, China (Xinjiang), Kazakhstan, Russia (Europe, Siberia), Spain, Tajikistan, Turkmenistan.

spinthera Bigot, 1878, Anns Soc. ent. Fr. (5), 8 (1): 35 (♀; *Pyrellia*). Type-locality: “Natal” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Lectotype ♀, BMNH [Emden, 1939: 66, fixation by inference of a holotype, see Pont, Chainey & Evenhuis, 2024: 479; also seen by Villeneuve, 1913b: 147; Pont, 2000d: 27]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Mozambique, Namibia, South Africa (Cape, Kwa Zulu-Natal), Tanzania, Uganda.

clava Stein, 1913, Anns hist.-nat. Mus. natn. hung., 11 (2): 475 (*Pyrellia*). Unavailable name, published (as *clava* Lw.) as a synonym of *aenea* Zetterstedt and not made available as a valid name before 1961. Locality: “mehrere Stücke, vom Cap” [SOUTH AFRICA, Cape]. Depository: 1♂ 2♀, NMW [Pont, 2013b: 63].

nana Curran, 1928, Bull. Am. Mus. nat. Hist., 57 (6): 356 (key), and 357 (♂♀; *Pyrellia*). Type-locality: “Bafwaboli, Congo” [DEMOCRATIC REPUBLIC OF CONGO; not in locality list, op. cit.: 327–328]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 177].

stuckenbergi Paterson, 1957, J. ent. Soc. sth. Afr., 20 (2): 448, fig. 5 (♀ head) (♀; *Pyrellia*). Type-locality: “Cathedral Peak area (7700 feet), Drakensberg Mountains, Natal; leg. B. Stuckenberg, 20.III.1955” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Lesotho, South Africa (KwaZulu-Natal).

suchariti Shinonaga & Tumrasvin, 1978, Jap. J. sanit. Zool., 29 (4): 352, figs 3–4 (♂ terminalia) (♂♀; *Pyrellia*). Type-locality: “Sai Yok, 500 m, Kanchana Buri, 9–13 XII 1975, S. Shinonaga” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – India (Karnataka, Kerala, Tamil Nadu), Thailand.

tasmaniae Macquart, 1846, Mém. Soc. Sci. Agric. Lille, 1844: 327; Dipt. Exot., Suppl. 1: 199; pl. 17 fig. 7 (wing) (♂♀; *Pyrellia*). Type-locality: “De la Tasmanie. Muséum” [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2389 [des. Pont, 1973b: 212; see also Pont, 2012b: 91]. Distribution: **Australasian** – Australia (ACT, NSW, Q, Tas, V).

- extrema* Walker, 1853, Ins. Saund., 1, Dipt. 4: 348 (?sex [♀]; *Musca*). Type-locality: “Van Dieman’s Land” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♀, BMNH [Pont, 1973b: 212].
- egle* Bigot, 1878, Anns Soc. ent. Fr. (5), 8 (1): 37 (♀; *Pyrellia*). Type-locality: “Australia” [AUSTRALIA]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1973b: 213; also seen by Pont, 2000d: 12; Pont, Chainey & Evenhuis, 2024: 176].
- australensis* Curran, 1927, Ent. Mitt., 16 (5): 345 (♂♀; *Pyrellia*). Type-locality: “Herberton, Queensland, 3700 ft, 1911, (Fred P. Dodd)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, SDEI [Pont, 1973b: 212; Rohlfien & Ewald, 1974: 112; Arnaud & Owen, 1981: 177].

- vivida* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 463 (?sex; *Pyrellia*). Type-locality: “Cette espèce vit à Paris” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaearctic** – Afghanistan, Albania, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bulgaria, China (Heilongjiang, Jilin, Xizang, Liaoning, Nei Menggu, Shanxi, Gansu, Qinghai, Xinjiang, Hebei), Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Iraq, Italy, Israel, Japan (Hokkaidô, Honshu, Kyushu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Latvia, Lithuania, Moldova, Mongolia, Morocco, Netherlands, North Aegean Is, ?Norway, Poland, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Sicily, Slovakia, Slovenia. Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – India (Kashmir, Punjab), Pakistan, Vietnam. **Nearctic** – ?North America. Not Afrotropical.
- usta* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 463 (♂; *Pyrellia*). Type-locality: “Cette espèce a été trouvée à la Rochelle ...” [FRANCE]. Type-depository: Syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- violacea* Macquart, 1834, Ins. Dipt. du Nord de la France: 31; Mém. Soc. Sci. Agric. Lille, 1833: 167 (♀; *Lucilia*). [Junior secondary homonym, preocc. in *Pyrellia* by *Pyrellia violacea* Robineau-Desvoidy, 1830]. Type-locality: “Environs de Lille” [FRANCE, Lille district]. Type-depository: Lectotype ♀, MNVL [des. Pont, 2012b: 94].
- nitida* Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 298 (♂♀; *Pyrellia*); Meigen pl. 299, fig. 17 (Morge, 1976b). Type-locality: “Hiesige Gegend” [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 45, no. 1927 [des. Pont, 1986b: 233].
- polita* Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 298 (♂; *Pyrellia*); Meigen pl. 299, fig. 15 (Morge, 1976b). Type-locality: “Hiesige Gegend” [GERMANY, probably Stolberg]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 45, no. 1928 [Pont, 1986b: 239].
- fasciata* Gimmerthal, 1842, Bull. Soc. Nat. Moscou, 15: 654 (*Pyrellia*). *Nomen nudum*; in check list as “*fasciata* ♀ mihi”.
- fasciata* Gimmerthal, 1842, Bull. Soc. Nat. Moscou, 15: 678 (♀; *Pyrellia*). Type-locality: not stated [from title: “Liefland und Kurland”, now = LATVIA]. Type-depository: Lectotype ♀, LDM, Gimmerthal collection [des. Pont, 1996c: 20].

purpureofasciata Zetterstedt, 1845, Dipt. Scand., 4: 1321 (♂; *Pyrellia*, as *purpureofasciata*). Type-locality: “Hab. in Suecia meridionali rarissime; in Scania ad villam Esperöd in paroecia Mellby d. 12 Aug. duo specimina inveni” [SWEDEN, Skåne]. Type-depository: Lectotype ♂, MZLU, type no. 3625 [des. Pont, 2011a: 51].

amaena Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 841 (♂♀; *Pyrellia*). Type-locality: not stated [ex title: FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

smaragdula Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 843 (♂♀; *Pyrellia*). Type-locality: not stated [ex title: FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

phallogreciana Lehrer & Opreșan, 2013, Bull. Soc. ent. Mulhouse, 69 (3): 45, fig. 3 (♂ terminalia) (♂; *Dobrogiella*). Type-locality: “Roumanie ... commune Greci (district Tulcea), 18.VIII.2011, leg. D. Opreșan” [ROMANIA]. Type-depository: Holotype ♂, TAU [Cerretti *et al.*, 2023: 190, figs 3–4].

cadaverina, of authors, not Linnaeus [misidentifications; true *cadaverina* belongs to the Calliphoridae, see Pont, 1981, Biol. J. Linn. Soc., 15 (2): 167].

wittei Zielke, 1971, Series ent., 7: 25 (list), 45 (key), and 51, fig. 23b (♂ terminalia) (♂♀; *Pyrellia*). Type-locality: “Belgisch Kongo, P.N.A. VIII.1934 ... (de Witte)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Democratic Republic of Congo, Rwanda.

Genus *PYRELLINA* Malloch

PYRELLINA Malloch, 1923, Ann. Mag. nat. Hist., (9) 12: 525. Type-species: *Lucilia inventrix* Walker, 1861, by original designation.

GENDER: feminine.

abdominalis Zielke, 1971, Series ent., 7: 25 (list), 29 (key), and 39 (♀; *Pyrellina*). Type-locality: “Nördl. v. Alb. Edw. See, Ruwensori Fuss Westseite 2.08; Exped.: Herzog Adolf Friedrich z. Mecklenburg” [UGANDA]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Burundi, Tanzania, Uganda.

affricana Rondani, 1863, Dipt. exot. rev. annot.: 31 (♀; *Dasiphora*) [and 1864, Archo Zool. Anat. Fisiol., 3 (1): 31 (♀; *Dasiphora*)]. Type-locality: “Cap. B. Spei – Spinola” [SOUTH AFRICA, Cape of Good Hope]. Type-depository: Holotype ♀, MZUN, but not found by Sforzi & Sommaggio (2021: 147). Distribution: **Afrotropical** – South Africa (Cape).

africana, incorrect subsequent spelling of *affricana* [e.g., Bezzi, 1908a, Boll. Soc. ent. ital., 39: 91].

bicolor Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 187 (♂; *Morellia*). Type-locality: “1♂ mit der vorigen zusammen. (Mus. Budapest) [Katona]” [i.e. *abdominalis*: “Mujenje in Uganda VII.1.13”; UGANDA]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 59]. Distribution: **Afrotropical** – Democratic Republic of Congo, Uganda, Zimbabwe.

- congensis* Zielke, 1971, Series ent., 7: 25 (list), 28 (key), and 31 (♂♀; *Pyrellina*). Type-locality: “Kongo, P.N.A. Nyasheke (volc. Nyamaragira) II.1935 leg de Witte” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- distincta* Walker, 1853, Ins. Saund., 1, Dipt. 4: 346 (?sex [♀]; *Musca*). Type-locality: “Senegal?” [SENEGAL]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Angola, Burundi, Cameroon, Democratic Republic of Congo, Equatorial Guinea, Fernando Po, Ghana, Guinea, Ivory Coast, Kenya, Mozambique, Nigeria, Principé, Senegal, South Africa (Cape, KwaZulu-Natal), “Sudan”, Tanzania, Togo, Uganda, Zimbabwe.
- obscura* Walker, 1853, Ins. Saund., 1, Dipt. 4: 346 (♂; *Musca*). [Junior primary homonym of *Musca obscura* Fabricius, 1794.] Type-locality: “Senegal?” [SENEGAL]. Type-depository: Holotype ♂, BMNH.
- unicolor* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 526 (♂♀; *Pyrellina*). Type-locality: “Gold Coast, Aburi (W.H. Patterson)” [GHANA]. Type-depository: Holotype ♂, BMNH.
- bootes* Séguy, 1941, Annls Soc. ent. Fr., 109 [1940]: 122 (♂♀; *Morellia*). Type-locality: “Côte d’Ivoire: Danané. janvier 1939” [IVORY COAST; collector L. Chopard]. Type-depository: Syntypes 1♂ 4♀, MNHN [Peris, 1967: 44, “tipo ♂”; Zielke, 1971g: 40; seen].
- paraethiops* Séguy, 1953, Mém. Inst. fr. Afr. noire, 19: 162 (♂; *Pyrellia*). Type-locality: “Guinée: Nimba, Yanlé, II–VI–1942 (M. Lamotte)” [GUINEA]. Type-depository: Holotype ♂, MNHN [Peris, 1967: 41; Zielke, 1971g: 40; seen].
- garmsi* Zielke, 1971, Series ent., 7: 25 (list), 29 (key), and 33, figs 6b and 7g (wing, ♂ terminalia) (♂; *Pyrellina*). Type-locality: “.. stammt aus Liberia, Juni 1945” [LIBERIA]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Afrotropical** – Liberia. **Palaeartic** – Saudi Arabia.
- inventrix* Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 312 (♀; *Lucilia*). Type-locality: “Natal” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Tanzania, Zimbabwe.
- hemichlora* Bigot, 1875, Bull. bimens. Soc. ent. Fr., 1875 (7): 79; Bull. Soc. ent. Fr. (5), 5 (2): lxxv (*Ochromyia*). *Nomen nudum*.
- hemichlora* Bigot, 1878, Annls Soc. ent. Fr. (5), 8 (1): 38 (♀; *Ochromyia*). Type-locality: “Natal” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Lectotype ♀, BMNH [Villeneuve, 1918: 508, fixation by inference of a holotype, see Pont, Chainey & Evenhuis, 2024: 240; also seen by Pont, 2000d: 15].
- marsya* Walker, 1849, List Dipt. Brit. Mus., 4: 890 (?sex [♂]; *Musca*). Type-locality: no locality, “from Mr. Children’s collection” [actually SOUTH AFRICA, Cape Colony]. Type-depository: Holotype ♂, BMNH [Pont, 1973b: 287]. Distribution: **Afrotropical** – Burundi, South Africa (Cape, KwaZulu-Natal), Zimbabwe.
- chrysotelus* Walker, 1853, Ins. Saund., 1, Dipt. 4: 346 (♂; *Musca*). Type-locality: not stated [actually labelled “Cape Colony”; SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH.

- analis* Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 134; Dipt. Exot., Suppl. 5: 114; pl. 6 fig. 11 (wing) (♀; *Pyrellia*). Type-locality: “De la Nouvelle-Hollande, Nouvelle-Adélaïde? M. Bigot” [actually SOUTH AFRICA]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1973b: 285; see Pont, 2012b: 48].
- anorufa* Villeneuve, 1916, Anns Soc. ent. Fr., 85 (1): 147 (♀; *Pyrellia*). Type-locality: “Deux ♀ provenant de la colonie du Cap” [SOUTH AFRICA, Cape]. Type-depository: Syntypes 2♀, depository not known.
- minuta* Peris, 1967, Boln R. Soc. esp. Hist. nat. (Secc. Biol.), 65 (1–2): 41 (♀; *Pyrellina*). Type-locality: “Muni: Ebebiyin, carretera hacia Camarones, 3–V–1961 (S.V. Peris) ... en un manchón de bosque primitivo y pantanoso rodeado de fincas de cacao y café, sobre el follaje” [EQUATORIAL GUINEA]. Type-depository: Holotype ♀, not stated [probably CSIC]. Distribution: **Afrotropical** – Equatorial Guinea.
- rhodesi* Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 87 (♂; *Pyrellina*). Type-locality: “Cloud-lands, Vumbu Mts., S. Rhodesia, 6000 feet, iv.1923” [ZIMBABWE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Mozambique, Zimbabwe.
- ruficauda* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 526 (♂♀; *Pyrellina*). Type-locality: “south-east edge of Kenia Forest, 5000–6000 feet, 7.ii.1911 ... (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, “Sudan”, Tanzania, Uganda, Zimbabwe.
- versatilis* Villeneuve, 1916, Anns Soc. ent. Fr., 85 (1): 145 (♂♀; *Pyrellia*). Type-locality: “Quatre individus (2♂ et 2♀) provenant du Ruwenzori, 2.300 m. 14–19 avril 1914 (J. Bequaert)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Syntypes 2♂ 2♀, depository not known. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Kenya, Rwanda, Uganda.
- weyeri* Zielke, 1971, Series ent., 7: 25 (list), 29 (key), and 37, fig 6a (wing) (♂♀; *Pyrellina*). Type-locality: “Männchen von Ndola, Zambia 10.1951 [holotype]; Weibchen vom Kongo, Sankuru: Komi III.1930 leg. J. Ghesquière” [ZAMBIA]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Democratic Republic of Congo, Zambia.

Genus *RYPELLIA* Malloch

- RYPELLIA* Malloch, 1931, Ann. Mag. nat. Hist. (10), 7: 190. Type-species: *Rypellia flavipes* Malloch, 1931, by original designation.
GENDER: feminine.
- difficila* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 1042 (key, in English), 697 [Chinese] and 1002 [English], fig. 211 (♂ terminalia) (♂; *Rypellia*). Type-locality: “Yaan (Mt. Zhougong, 1760 m), Sichuan, China, 1987–VII–22, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

- dissimilis* Malloch, 1932, Ann. Mag. nat. Hist. (10), 10: 305 (key), and 306 (♂; *Rypellia*). Type-locality: “Bettotan, near Sandakan, N. Borneo, August 23, 1927 (C. Boden Kloss & H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, BMNH [Cuny, 1980: 360]. Distribution: **Oriental** – Malaysia (Sabah, Sarawak) [Cuny, 1980: map 3].
- faeca* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 697 (key, in Chinese), 1042 (key, in English), 701 [Chinese] and 1002 [English], fig. 213 (♂♀ terminalia) (♂♀; *Rypellia*). Type-locality: “Yaan (Mt. Zhougong, 1760 m), Sichuan, China, 1993–VII–17, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- flavipennis* Emden, 1965, Fauna of India, Muscidae, 1: 141 (key), and 147 (♀; *Dasyphora* (*Rypellia*)). Type-locality: “Malaya: Cameron Highlands, Pahang, 4,500–5,000 ft., 19.VI.35 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH [Cuny, 1980: 360]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Myanmar, Nepal, Thailand [Cuny, 1980: map 3].
- flavipes* Malloch, 1931, Ann. Mag. nat. Hist. (10), 7: 190 (♀; *Rypellia*). Type-locality: “Gunung Singgalang, 1000 m, 1925 (E. Jacobsen)” [INDONESIA, Sumatra, west coast]. Type-depository: Holotype ♀, BMNH [Cuny, 1980: 360; not “destroyed”, as given by Emden (1965: 146)]. Distribution: **Palaearctic** – China (Xizang), Japan (Honshu). **Oriental** – China (Guizhou), India (Assam, WBengal), Indonesia (Sumatra), Myanmar, Nepal, Thailand, Vietnam [Cuny, 1980: map 3].
- flora* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 697 (key, in Chinese), 1042 (key, in English), 704 [Chinese] and 1003 [English], fig. 215 (♂♀ terminalia, egg) (♂♀; *Rypellia*). Type-locality: “Yaan (Mt. Laoban, 800 m), Sichuan, China, 1993–IX–19, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- malaisei* Emden, 1965, Fauna of India, Muscidae, 1: 141 (key), and 145 (♂♀; *Dasyphora* (*Rypellia*)). Type-locality: “N. E. Burma: Kambaiti, 7,000 ft., 11.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China (Guizhou, Yunnan), India (WBengal), Myanmar, Nepal, Thailand. [Transferred to *Pyrellia* by Cuny, 1980: 347.]
- montana* Malloch, 1932, Ann. Mag. nat. Hist. (10), (10): 305 (key), and 308 (♂♀; *Rypellia*). Type-locality: “Kenokok, Mt. Kinabalu, B. N. Borneo, 3300 feet, 25.iv.1929 ... (H.M. Pendlebury)” [MALAYSIA, Sabah]. Holotype ♂, BMNH [seen]. Distribution: **Oriental** – Malaysia (Sabah).
- semilutea* Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 515 (♂; *Orthellia*). Type-locality: “Tjibodas, Mt. Gede, Java (Bryant and Palmer)” [INDONESIA, Java]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – China (Guizhou, Zhejiang, Hunan, Sichuan, Yunnan), Indonesia (Java), Nepal, Taiwan.

- fulvipes* Malloch, 1932, Ann. Mag. nat. Hist. (10), 10: 306 (key), and 307 (♂♀; *Rypellia*). Type-locality: “Chip Chip, Formosa, March 1909 (Sauter)” [TAIWAN]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 115; seen].
- flavipes* Enderlein, 1934, Sber. Ges. Naturf. Fr. Berl., 1933: 422 (♀; *Pyrellia*). [Junior secondary homonym, preocc. in *Rypellia* by *Rypellia flavipes* Malloch, 1931.] Type-locality: “Formosa (Toyenmongai bei Tainan) ... 1♀, 1910, ges. v. Dr. H. Sauter (durch Rolle)” [TAIWAN]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 48].
- shinonagai* Pont, 2024, Bishop Mus. Occ. Pap., 157: 63 (*Dasyphora*). Replacement name for *Rypellia himalayensis* Shinonaga in Shinonaga & Singh, 1994, preocc. Distribution: **Oriental** – Nepal.
- himalayensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 119 (key), and 120 (♀; *Rypellia*). [Junior secondary homonym of *Dasyphora himalayensis* Pont, 1972.] Type-locality: “Rolwaling Valley, Ketang Cave–Simigaon, 2,650–2,150 m, 22 Oct. 1992 (M. Iwasa)” [NEPAL]. Type-depository: Holotype ♀, NSMT.
- xiuyanensis* Xue, Wang & Zhong, 2006, Pan-Pacif. Ent., 82 (3–4): 316, figs 11–14 (♂ terminalia) (♂; *Eudasyphora* (*Rypellia*)). Type-locality: “P. R. China, Liaoning Province, Xiuyan County, Mt. Yaoshan, 600 m, 4.x.2003, leg. Dong Zhang” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Liaoning).

Genus *SARCOPROMUSCA* Townsend

- SARCOPROMUSCA* Townsend, 1927, Revta Mus. paul., 15 (1): 209 (key only). Type-species: *Sarcopromusca arcuata* Townsend, 1927 [= *Orthellia pruna* Shannon & del Ponte, 1926], by original designation.
GENDER: feminine.
- pruna* Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 568 (key), and 581 (♀; *Orthellia* [sic; *Orthellia* in key]). Type-locality: “Calilegua, Juj. (5 mayo 1926; Shannon y Shannon)” [ARGENTINA, Jujuy]. Type-depository: Holotype ♀, USNM, no. 40812 [Pamplona, 1992: 491; seen]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (widespread), Costa Rica, Guatemala, Honduras, Nicaragua, Paraguay [Nihei, 2005: fig. 7].
- arcuata* Townsend, 1927, Revta Mus. paul., 15 (1): 355 (♂♀; *Sarcopromusca*). Type-locality: “2♂ e 2♀, Itaquaquetuba, S.P., 23 de Dez., até 4 de Fév., em flores de *Baccharis genistelloides* e *Lythraceae* genus e em folhagem” [BRAZIL, São Paulo]. Type-depository: Lectotype ♂, MZSP [des. Nihei, 2005: 53].
- sarcophagina* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [127]: pl. 7 fig. 20 (♂ habitus); 2 [129]: 302 (♂; *Morellia*) [name made available from the plate in fasc. 127; formal description in fasc. 129]. Type-locality: “Mexico, Atoyac in Vera Cruz [April], Teapa in Tabasco [February] (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 2♂, BMNH. Distribution: **Neotropical** – Argentina, Brazil (São Paulo), Colombia, Costa Rica, Ecuador, Honduras, Mexico, Panama [Nihei, 2005: fig. 7].

Genus *ZIMINELLIA* Nihei & Carvalho

- ALINA* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 639. [Junior homonym, preocc. by *Alina* Risso, 1826: Tunicata; and Récluz, 1842: Mollusca.] Type-species: *Alina pratensis* Robineau-Desvoidy, 1863, the second of four species [= *Cyrtoneura simplex* Loew, 1857], by subsequent designation of Coquillett, 1910, Proc. U.S. natn. Mus., 37: 504.
GENDER: feminine.
- DASYSTERNA* Zimin, 1951, Fauna SSSR (n.s.), 45: 204 (key), and 212 (as a subgenus of *Morellia* Robineau-Desvoidy, 1830). [Junior homonym, preocc. by *Dasysterna* Dejean, 1833: Coleoptera; and Turner, 1904: Lepidoptera.] Type-species: *Cyrtoneura simplex* Loew, 1857, by original designation.
GENDER: feminine.
- ZIMINELLIA* Nihei & Carvalho, 2007, Zool. J. Linn. Soc., 149: 523. Replacement name for *Dasysterna* Zimin, 1951, preocc. Type-species: *Cyrtoneura simplex* Loew, 1857, automatic.
GENDER: feminine.
- DASIPROSTERNA* Fan, 2008, Fauna Sinica, Insecta, 49: 742 (Chinese, in key), 1045 (key, in English), and 994, as a subgenus of *Morellia* Robineau-Desvoidy, 1830. Replacement name for *Dasysterna* Zimin, 1951, preocc. Type-species: *Cyrtoneura simplex* Loew, 1857, automatic.
GENDER: feminine.
- asetosa* Baranoff, 1925, Encycl. ent. (B II), Dipt. 2: 59, figs 1–3 (♂ terminalia) (♂; *Morellia*). Type-locality: “Topcider nahe bei Belgrad. Ich habe 2♂♂ dieser sehr hübschen Art 7.v.1924 und 12.v.1924 [lectotype] gefangen” [SERBIA: Topčider, near Belgrade]. Type-depository: Lectotype ♂, CNC [des. Pont, 1980b: 313; Cooper & Cumming, 2000: 80]. Distribution: **Palaeartic** – Austria, Azerbaijan, China (Shanxi, Heilongjiang, Jilin, Liaoning, Nei Menggu, Xinjiang, Shandong), Czech Republic, Georgia, Hungary, Israel, Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Mongolia, Morocco, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Spain, Uzbekistan. **Oriental** – China (Jiangsu, Shanghai).
- saishuensis* Ôuchi, 1942, J. Shanghai Sci. Inst. (n.s.), 2 (2): 55, figs 7–8 (♂ mid tibia and cercal plate) (♂♀; *Morellia*). Type-locality: “2♂♂, 1♀, Saishu Island, South Korea” [SOUTH KOREA, = Cheju I., = Quelpart I.]. Type-depository: “Type” in IZCAS.
- saistmensis*, incorrect subsequent spelling *saishuensis* [Peris & Llorente, 1963, Boln R. Soc. esp. Hist. nat. (Secc. Biol.), 61 (2): 267].
- simplicissima* Zimin, 1951, Fauna SSSR (n.s.), 45: 52 (note), 213 (key), and 221, figs 329 and 336 (♂ hind tibia and cercal plate) (♂♀; *Morellia* (*Dasysterna*)). Type-locality: “Siberia: Chelyabinsk [West Siberia] in the east to the Maritime province; N Kazakhstan ... Minusinsk area, 11 V 1922 (Sushkin & Redikovstev), Minusinsk, 3–7 VI (Vagner); n. Novoselovo, Minusinsk region, 10 VIII 1924 (Vinogradov); n. Sorokino nr Krasnoyarsk, 22 VI 1897 (Vagner); Smolino, nr Chelyabinsk, 16 VI 1916 (Kuznetsov) [all West Siberia]. Borove Kokchetavski region, n. Kazakhstan, 22 VII 1932 (Popov), 15 VII 1916 (Rodionov). Listvenichnoe, Irkutsk district, 29 VII 1912 (Kryukova); Yakutiya: Yakutsk, 16 VI – 21 VII 1927 (Moskvin); n. Namskoe, Yakutsk region, 20 VII 1926 (Moskvin); Khamurgan, nr upper River Aldan, 29 VI 1926 (Bianki) [all East Siberia]; Maritime Province: Voroshilov, 25 VIII 1933 (Krivenko); Shkotovski region, Vladivostok area, 15 IX 1929; peninsula

Yankovskovo, 26–29 VII 1905 (Gudzenko) [all Far East]” [RUSSIA, Siberia and Far East; KAZAKHSTAN]. Type-depository: Syntypes 25♂♀, ZISP [Pont, 2004b: 92–93]; 1♀, MZPW [seen].

hainanensis Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 359 (list), and 411 (key), figs 6.41:3 and 6.45:41 (♂ terminalia) (♂; *Morellia*). Type-locality: “Guangdong: Hainan Is.: Diao-luo, 31.iii.1968 (Xu Yongman)” [CHINA, Guangdong]. Type-depository: Holotype ♂, AMMS [Pamplona *et al.*, 2016: 7]. Distribution: **Oriental** – China (Guangdong, Yunnan, Hainan).

hortensia Wiedemann, 1824, Analecta ent.: 49 (♂; *Musca*). Type-locality: “Iava” [INDONESIA, Java: Batavia (= Djakarta)]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1973b: 221; see also Pont, 1997b: 97]. Distribution: **Palaearctic** – China (widespread), Korean Peninsula, Russia (?Siberia, Far East). **Oriental** – Bangladesh, China (widespread), India (Maharashtra, Punjab, Himachal Pradesh, Uttar Pradesh, Assam, WBengal, Madhya Pradesh, Andhra Pradesh, Tamil Nadu, Kerala), Indonesia (Bali, Java, Lombok, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Nepal, Pakistan, Philippines (Palawan), Ryukyu Is (Okinawa), Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (NT, Q, WA), Indonesia (Buru), Papua New Guinea., **Afrotropical** – Ghana, Kenya, Mozambique, Nigeria, Socotra, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Uganda, Zimbabwe.

hortensis, incorrect subsequent spelling of *hortensia* [e.g. Malloch, 1923, Ann. Mag. nat. Hist. (9), 12: 522, 523].

hortulana Wiedemann, 1830, Auss. zwfl. Ins., 2: 417 (♀; *Musca*). [Junior primary homonym of *Musca hortulana* Scopoli, 1763.] Type-locality: “aus China ... sie wurde auf dem Schiffe zwischen Sct. Paul und China gehascht” [between MALAYSIA (West Peninsular Malaysia, Melaka, St Paul’s Hill) and CHINA (Guangdong, Guangzhou)]. Type-depository: Syntypes ♀♀, lost [not in NHMD, *teste* Pont, 1997b: 98].

nigerrima Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 422 (♂; *Pyrellia*). Type-locality: “Formosa (Toynmongai [sic] bei Tainan), 1♂, 1910, v. Dr. H. Sauter ges. (durch Rolle)” [TAIWAN, Tainan]. Type-depository: Holotype ♂, ZMHB [Hennig, 1964b: 967; Pont & Werner, 2006: 70].

paradoxa Villeneuve, 1937, Bull. Mus. r. Hist. nat. Belg., 13 (27): 3 (♂; *Morellia*). Type-locality: “Natal: 3♂. Vole en novembre.” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Syntypes 3♂, depository not known.

pingi Hsieh, 1958, Acta ent. sin., 8 (1): 82 [Chinese] and 84 [English], figs 13–17 (thorax, abdomen, wing, ♂ terminalia) (♂; *Morellia* (*Dasyserna*)). Type-locality: “Collected on vegetation, x.1956” [from title: CHINA, Fujian, Amoy]. Type-depository: Holotype ♂, depository not stated, in Hsieh’s private collection [Fan, 2008: 749].

nigrisquama Malloch, 1928, Ent. Mitt., 17 (5): 329 (♂♀; *Morellia*). Type-locality: “Gunung Singgalang, west coast of Sumatra, 1800 m, 1925” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 108; Pont, 1970a: 95; Pamplona *et al.*, 2016: 8]. Distribution: **Palaearctic** – China (Xizang). **Oriental** – Andaman &

Nicobar Is, China (Yunnan, Hunan), India (Uttar Pradesh, Assam, WBengal), Indonesia (Bali, Java, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Pakistan, Taiwan, Thailand, Vietnam. **Australasian** – Indonesia (Seram).

quadrangula Xue & Nihei in Li, Li, Nihei, Dong, Liu, Xue & Zhang, 2025, Zootaxa, 5696 (4): 484, figs 1–8 (♂ habitus, head, terminalia) (♂; *Ziminellia*). Type-locality: “China, Huangdaigou, 41.83°N, 124.92°E, elev. 600–800 m, Qingyuan County, Fushun, Liaoning, 26–31.V.2015, Henan Li (SYNU)” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning).

simplex Loew, 1857, Wien. ent. Monatschr., 1 (2): 45, pl. 1 fig. 20 (♂ mid tibia) (♂♀; *Cyrtoneura*). Type-locality: “Sie ist in England und Deutschland nicht selten, in Ungarn und Italien bis nach Sicilien hin gemein, von mir auch bei Athen, auf Rhodus und in Kleinasien häufig gefangen worden” [ENGLAND; GERMANY, probably also POLAND; HUNGARY; ITALY s to SICILY; GREECE, Athens and Rhodes; TURKEY]. Type-depository: Syntypes 5♂ 5♀, ZMHB, and 1♂ 1♀, MCZC [Pont & Werner, 2006: 97]. Distribution: **Palaearctic** – Albania, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Channel Is, China (Xinjiang), Corsica, Crete, Croatia, Czech Republic, Denmark, France, Georgia, Germany, Great Britain, Greece, Hungary, Iraq, Irish Republic, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Sicily, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan. **Oriental** – Pakistan.

lusoria Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 637 (♂; *Morellia*). Type-locality: “... cette petite espèce trouvée en Automne” [FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

fuliginosa Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 638 (♂; *Morellia*). Type-locality: “... cette espèce trouvée en Été” [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

gagatea Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 638 (♂; *Morellia*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

pratensis Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 640 (♂; *Alina*). Type-locality: “... cette espèce qui vit en automne” [FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

sinensis Ôuchi, 1942, J. Shanghai Sci. Inst. (n.s.), 2 (2): 53, figs 4–6 (♂ head, scutum, wing and cercal plate) (♂♀; *Morellia*). Type-locality: “3♂♂, 4♀♀, Tienmushan; 1♂, Mokanshan, Chekiang Province, East China” [CHINA, Zhejiang]. Type-depository: Holotype ♂ (“Type”), SIPPE [Pamplona *et al.*, 2016: 8]. Distribution: **Oriental** – China (Zhejiang, Guizhou, Henan, Jiangsu, Shanghai, Jiangxi, Sichuan, Yunnan), Nepal, Taiwan. **Palaearctic** – China (Xizang).

sordidisquama Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 164 (♂♀; *Morellia*). Type-locality: “1 Pärchen aus Pattipola auf Ceylon (Mus. Budapest). [Biró]” [SRI LANKA]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed 1956; Pont, 2013b: 109; Pamplona *et al.*, 2016: 8]. Distribution: **Oriental** – China, India (Tamil Nadu), Sri Lanka, ?Taiwan.

suifenhensis Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 359 (list), and 411 (key), figs 6.42:2, 6.43:3 and 6.45:1 (♂ terminalia) (♂; *Morellia*). Type-locality: “Heilongjiang: Suifenhe, 8.v.1971 (Liu Quan)” [CHINA]. Type-depository: Holotype ♂, AMMS [Pamplona *et al.*, 2016: 8]. Distribution: **Palaearctic** – China (Heilongjiang).

yunnanensis Xue & Zhang in Li, Li, Nihei, Dong, Liu, Xue & Zhang, 2025, Zootaxa, 5696 (4): 484 (key), and 487, figs 9–16 (♂ habitus, head, terminalia) (♂; *Ziminellia*). Type-locality: “CHINA, Ailao Mountains, 23.94°N, 101.34°E, elev. 870–1730 m, Jingdong-Zhenyuan County, Yunnan, 26–31.VI.2018, C.T. Zhang (SYNU)” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

STOMOXYINAE Meigen, 1824

Genus *BRUCEOMYIA* Malloch

BRUCEOMYIA Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 379 (in key to genera). [Unavailable, name proposed after 1930 without included species.]

BRUCEOMYIA Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 431. Type-species: *Lyperosia punctigera* Austen, 1909, by original designation.
GENDER: feminine.

punctigera Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 285 (♀; *Lyperosia*). Type-locality: “Uganda: ... from the Nile Province, June 1906 (the late Dr. W.A. Densham)” [UGANDA]. Type-depository: Syntypes 2♀, BMNH [Pont, 1990a: 168]. Distribution: **Afrotropical** – Democratic Republic of Congo, “Sudan”, Uganda.

Genus *HAEMATOBIA* Le Peletier & Audinet-Serville

HAEMATOBIA Le Peletier & Audinet-Serville in Latreille *et al.*, [1828], Encycl. méth., Hist. nat., 10 [2]: 499 (as a subgenus of *Stomoxys* Geoffroy, 1762). Type-species: *Conops irritans* Linnaeus, 1758, the second of two species, by subsequent designation of Westwood, 1840, Introd. Mod. Class. Ins., Synop. Gen.: 140; and validated by I.C.Z.N., Opinion 1008 (1974, Bull. zool. Nom., 30 (3–4): 157–158).
GENDER: feminine.

[There were two originally included species: *S. stimulans* Mg. and *S. irritans* “Mg.”. *Stomoxys stimulans* was designated as type-species by Rondani, 1856, Dipt. Ital. Prodr., 1: 92.]

HAEMATOBIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 388. [Junior homonym, preocc. by *Haematobia* Le Peletier & Audinet-Serville, 1828: Diptera.] Type-species: *Haematobia ferox* Robineau-Desvoidy, 1830 [= *Conops irritans* Linnaeus, 1758], the first of 4 species, by subsequent designation of Evenhuis *et al.*, 2010, Zootaxa, 2373: 85.
GENDER: feminine.

- HOEMOTOBLA*, unjustified emendation of *Haematobia* [Rondani, 1856, Dipt. Ital. Prodr., 1: 211].
- LYPEROSIA* Rondani, 1856, Dipt. Ital. Prodr., 1: 93. Type-species: “*Stomoxis irritans* Meig.” [Meigen, 1824], by original designation.
GENDER: feminine.
- HEMATHOBIA*, unjustified emendation of *Haematobia* [Rondani, 1862, Dipt. Ital. Prodr., 5: 230].
- PRIOPHORA* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 611. Type-species: *Haematobia serrata* Robineau-Desvoidy, 1830 [= *Conops irritans* Linnaeus, 1758], by monotypy.
GENDER: feminine.
- GLOSSINELLA* Grünberg, 1906, Zool. Anz., 30 (3–4): 84. Type-species: *Glossinella schillingsi* Grünberg, 1906, by monotypy.
GENDER: feminine.
- HAPHOSPATHA* Enderlein, 1924, Konowia, 3 (1): 51. Type-species: *Haphospatha hirudo* Enderlein, 1924 [= *Lyperosia thirouxi* ssp. *thirouxi* Roubaud, 1906], by original designation.
GENDER: feminine.
- SIPHONA*, of authors, not Meigen [true *Siphona* belongs to the TACHINIDAE].
- exigua* Meijere in Schat, 1903, Meded. Proefstn Oost-Java (3), 44: 17 (♀; *Haematobia*). Type-locality: not stated [INDONESIA, Java, Pasuruan (= Pasoeroean), Proefstation, from lectotype]. Type-depository: Lectotype ♀, RMNH [des. Pont, 1970a: 86; see also Jong, 2000: 70]. Distribution: **Palearctic** – China (widespread, except Xinjiang), ?Iraq, Russia (Far East). **Oriental** – Andaman & Nicobar Is, Bangladesh, Brunei, China (widespread), India (Karnataka), Indonesia (Bali, Flores, Java, Lombok, Rote, Sawu, Sulawesi, Sumatra, Sumba, Sumbawa, Timor), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Nepal, Pakistan, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (NT, Q, WA), Bismarck Arch. (Admiralty Is, New Britain), Caroline Is, Indonesia (Ambon, Seram), Mariana Is, Papua New Guinea, Solomon Is. **Afro-tropical** – Seychelles.
- flavohirta* Brunetti, 1910, Rec. Indian Mus., 4 (4): 83 (key), and 89 (♂♂; *Lyperosia*). Type-locality: “Described from 6♂♂ and 2♀♀ taken by Dr. Annandale on cattle at Kawkareik, Lower Burma, 1–iii–08” [MYANMAR]. Type-depository: Syntypes 6♂ 2♀, probably NZSI [none in BMNH].
- australis* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 504 (key), and 506 (♂♂; *Haematobia* (*Haematobia*)). Type-locality: “Darwin, N.T., Australia (G.F. Hill)” [AUSTRALIA, Northern Territory]. Type-depository: Holotype ♂, USNM [Lee, Crust & Sabrosky, 1956: 309; not seen; incorrectly stated to be in BMNH by Emden, 1965: 176].
- irritans* Linnaeus, 1758, Syst. Nat., Ed. 10, 1: 604 (?sex [♂]; *Conops*). Type-locality: “habitat cum pecoribus” [presumably SWEDEN]. Type-depository: Lectotype ♂, LSL [des. Pont, 1981a: 169.]. Distribution: **Palearctic** – Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Belgium, Bulgaria, China (Xinjiang), Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Israel, Italy, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Latvia, Lithuania, Morocco, Netherlands, Poland, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Sicily, Slovakia, Spain, Sweden, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan. **Nearctic** – Canada (British Columbia to Nova Scotia), USA

- (s to California and Florida). **Neotropical** – Argentina, Brazil (Paraná, Rio Grande do Sul, São Paulo, Roraima), Chile, Colombia, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Guyana, Haiti, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Puerto Rico, Venezuela, Virgin Is. Oriental – replaced by *exigua* Meijere. **Australasian** – Hawai‘i. Not Afrotropical.
- pungens* Fabricius, 1787, Mant. Ins., 2: 362 (?sex; *Stomoxys*). Type-locality: “Habitat in Europa pecorum dorso inhians Dr. Heisse” [EUROPE]. Type-depository: Lectotype, ?sex, NHMD [des. Michelsen, 1979: 194].
- ferox* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 388 (?sex; *Haematobia*). Type-locality: “Cette espèce ... est très-rare. Je l’ai trouvée à Saint-Sauveur ...” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- serrata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 389 (?sex; *Haematobia*). Type-locality: “Je ne possède qu’un individu de cette espèce, qui doit être de la France méridionale” [SOUTH FRANCE]. Type-depository: Holotype, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- tibialis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 389 (?sex; *Haematobia*). Type-locality: “Cette espèce ... a été trouvée aux environs de Lyon” [FRANCE]. Type-depository: Syntypes, Dejean collection, depository not known [not MNHN or BMNH].
- cornicola* Williston, 1889, Entomologica am., 5 (9): 180, fig. 1 (adult, head, proboscis, egg) (♂♀; *Haematobia*). Type-locality: not stated, presumably NORTH AMERICA [“The first specimens of this remarkable fly were sent to me nearly two years ago by Prof. Cope, through Prof. Comstock, and very shortly afterwards by Prof. Riley. More recently I received them from Professors Lintner and Smith.”]. Type-depository: Syntypes ♂♂♀♀, depository not known (?SEMC).
- meridionalis* Strobl, 1893, Wien. ent. Ztg, 12 (3): 104 (*Lyperosia*). Unavailable; as “*meridionalis* SS i. litt.” [Schiner Sammlung], in synonymy with *irritans* Linnaeus.
- rufifrons* Bezzi, 1911, Archs Parasit., 15 (1): 131 (key), and 134 (?sex; *Lyperosia irritans* var.). Type-locality: “Tous les exemplaires que j’ai reçus des îles Hawai par l’obligeance de MM. Koebele et Terry appartiennent à cette forme ... des exemplaires de Maple, Mich. et du Texas appartiennent aussi à cette forme” [USA, Hawai‘i, Michigan, Texas]. Type-depository: Syntypes 39♂ 38♀, MSNM [Zumpt, 1938b: 346; seen].
- meridionalis* Bezzi, 1911, Archs Parasit., 15 (1): 131 (key), and 135 (?sex; *Lyperosia irritans* var.). Type-locality: “C’est la forme commune en Italie, aussi bien dans la plaine que sur les Alpes, où elle se trouve au dessus de 1.000 mètres. J’en possède aussi des exemplaires de Roumanie, envoyés par le D^r Montandon, et de l’Amérique du Nord: Riverton, N.J. et Texas” [ITALY; ROMANIA; USA, New Jersey and Texas]. Type-depository: Syntypes 27♂ 16♀, MSNM [seen]; 3♂ 7♀, BMNH [Pont, 1990: 167]; 6 ex., NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102]; 1♀, IPP [seen].
- weissi* Bezzi, 1911, Archs Parasit., 15 (1): 131 (key), and 135 (?sex; *Lyperosia irritans* var.). Type-locality: “C’est la variété tunisienne de l’île de Djerba” [TUNISIA, Djerba I.; collector Weiss]. Type-depository: Syntypes 7♂ 8♀, MSNM [seen]; 1♂, BMNH [Pont, 1990: 170]; 1 ex., NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102]; 1♂, IPP [seen].

- meridiana* Zumpt, 1973, Stomoxyine Biting Flies of the World: 18 (list), 73 (key), and 88, figs 64a and 65 (antenna, proboscis, wing, legs, ♂ sternites and terminalia) (♂♀; *Haematobia*). Type-locality: “Mkuzi Game Reserve, Zululand, collected on a Wart-hog (*Phacochoerus aethiopicus* [Pallas]), 20.I.1950, leg. F. Zumpt” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng, KwaZulu-Natal).
- minuta* Bezzi, 1892, Annali Mus. civ. Stor. nat. Giacomo Doria, 32: 192 (♂♀; *Lyperosia*). Type-locality: “Questa species, che fu raccolta in numerosissimi esemplari, ...” [SOMALIA, Obbia]. Type-depository: Syntypes 10♂ 4♀, MSNM [Zumpt, 1938b: 346; seen]; 3♂ 1♀, BMNH [Pont, 1990a: 167]; 1♂, SDEI [Rohlfien & Ewald, 1974: 119; seen]; 1 ex., NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102]; 2♂, IPP [seen]. Distribution: **Palaearctic** – Egypt, Iraq, Israel, Saudi Arabia. **Oriental** – China (Hainan, Guangdong), India (WBengal, Madhya Pradesh, Bihar, Goa), Sri Lanka, Thailand. **Afrotropical** – Democratic Republic of Congo, Republic of Congo, Dahomey, Eritrea, Ethiopia, The Gambia, Malawi, Mozambique, Nigeria, Oman, Senegal, Socotra, Somalia, South Africa (Cape, Gauteng), “Sudan”, UAE, Uganda, Yemen, Zanzibar, Zimbabwe. Neotropical – Venezuela (certainly an error).
- longipalpis* Roubaud, 1906, C. r. Séanc. Soc. biol., 60: 896, fig.2 (head) (♂♀; *Lyperosia*). Type-locality: “Trois exemplaires. Même origine que la précédente” [i.e. *thirouxi*: “... recueillis par M. le Dr Thiroux, au marché aux boeufs de Saint-Louis (Sénégal)"] [SENEGAL]. Type-depository: Syntypes 3♂♀, MNHN [seen; none found in IPP].
- potrix* Enderlein, 1928, Z. angew. Ent., 14 (2): 362, figs 5–6 (mouth-parts and wing) (♂♀; *Glossinella*). Type-locality: “Insel Sokotra (vor der Somaliküste), Hagien-Gebirge. Februar 1899 ♂ und ♀ gesammelt von O. Simony, aus der Sammlung von Dr. Th. Becker” [SOCOTRA]. Type-depository: Syntypes 3♂ 2♀, ZMHB [Pont & Werner, 2006: 85].
- schillingsi* Grünberg, 1906, Zool. Anz., 30 (3–4): 86, figs 11–14 (head, palpi, antenna, wing) (♂♀; *Glossinella*). Type-locality: “Deutsch-Ostafrika, Dönje Erok und Keitloa, September; von Herrn C.G. Schillings in Mengen an einem erlegten Rhinoceros gefunden” [TANZANIA]. Type-depository: Syntypes 5♀, ZMHB [Pont & Werner, 2006: 93], 1♀, USNM [Pont & Werner, 2006: 93], and 5♀, BMNH [Pont, 1990a: 169]. Distribution: **Afrotropical** – Democratic Republic of Congo, Tanzania.
- spinigera* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 503 (key), and 506 (♂♀; *Haematobia* (*Haematobia*)). Type-locality: “Budda, Uganda, iii.1912 (Dr. H.L. Duke)” [UGANDA]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 169]. Distribution: **Afrotropical** – Malawi, Mozambique, Rwanda, South Africa (Gauteng), “Sudan”, Uganda.
- thirouxi* Roubaud, 1906, C. r. Séanc. Soc. Biol., 60: 896, fig. 1 (head) (♂♀; *Lyperosia*). Type-locality: “Un assez grand nombre d'exemplaires recueillis par M. le Dr Thiroux, au marché aux boeufs de Saint-Louis (Sénégal)” [SENEGAL]. Type-depository: Syntypes 14♂♀, MNHN [Zumpt, 1938b: 347] [none found in IPP]; ?MSNM [Zumpt, 1938b: 347; 10♂ 1♀ are from Mopti and appear not to be syntypes]. Distribution: **Palaearctic** – Armenia, Belgium,

- Bulgaria, ?Canary Is, China, Corsica, Crete, France, Germany, Greece, Hungary, Iran, ?Iraq, ?Israel, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Mongolia, Poland, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Spain, Tajikistan, “Transcaucasus”, Turkey, Ukraine, Uzbekistan. **Oriental** – China (Heilongjiang, Jilin, Liaoning, Nei Menggu, Shaanxi, Xinjiang, Qinghai), India (Kashmir). **Afrotropical** – Cameroon, Republic of Congo, Eritrea, Kenya, Malawi, Mozambique, Namibia, Rwanda, Senegal, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Zambia.
- ssp. **potans** Bezzi, 1907, R. Ist. lomb. Sci. Lett. (2), 40 (8): 455 (key), and 456 (♀; *Lyperosia*). Type-locality: “Habitat in Colonia erythraea, ubi foeminam legit. Dr. Andreini” [ERITREA]. Type-depository: Holotype ♀, MZUF [Bezzi, 1911a: 137]. Distribution: **Afrotropical** – Republic of Congo, Eritrea, Kenya, Malawi, Mozambique, Rwanda, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Zambia.
- pallidipes* Roubaud, 1907, Annls Inst. Pasteur, Paris, 21: 669 (♀; *Lyperosia*). Type-locality: “À Brazzaville” [REPUBLIC OF CONGO; 1908, collectors E. Roubaud and A. Weiss]. Type-depository: Syntypes 11 ♀, MNHN [seen; none found in IPP].
- ssp. **thirouxi** s. str. Distribution: **Afrotropical** – Cameroon, Senegal, “Sudan”, Uganda.
- hirudo* Enderlein, 1924, Konowia, 3 (1): 52 (♂♀; *Haphospatha*). Type-locality: “Kamerun, nördliches Hinterland; Kutu, 16. März 1909; Ntem, 18. März 1909; Banjo Riben, 11. März 1909. Gesammelt von Klimowitz” [CAMEROON]. Type-depository: Syntypes 9 ♂ 15 ♀, ZMHB [“holotype ♀” seen by Townsend, 1931: 370; Zumpt, 1938b: 347; Pont & Werner, 2006: 54]; 1 ♂ 2 ♀, USNM, no. 44912 [Pont & Werner, 2006: 54]; 1 ♀, SMT [Pont, 2001a: 473]; and 7 ex., NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102].
- ssp. **titillans** Bezzi, 1907, R. Ist. lomb. Sci. Lett. (2), 40 (8): 454 (*Lyperosia*). (“Nom. novum” for *irritans* of Rondani (1862) and Pandellé (1898) in part, not Linnaeus [misidentifications].) Type-locality: “frequens in agro parmensi, ut in aliis plagis italicis” [Rondani, 1862, Dipt. Ital. prodr., 5: 230, 231; ITALY]; “Landes, Paris” [Pandellé, 1898, Revue Ent., 17 (9–10), Suppl.: 43; FRANCE]; also collected by Bezzi in Calabria and the Alps [ITALY]. Type-depository: Syntypes ♂♂♀♀, MZUF, Rondani collection; MNHN, Pandellé collection; 11 ♂ 2 ♀, MSNM [seen]; 1 ♂, BMNH [Austen, 1925: 22; Pont, 1990: 169]; 1 ♂, IPP [seen]. Distribution: **Palearctic** – Armenia, Belgium, Bulgaria, ?Canary Is, China (Heilongjiang, Jilin, Liaoning, Nei Menggu, Shaanxi, Xinjiang, Qinghai), Corsica, Crete, France, Germany, Greece, Hungary, Iran, ?Iraq, ?Israel, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Mongolia, Poland, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Spain, Tajikistan, “Transcaucasus”, Turkey, Ukraine, Uzbekistan. **Oriental** – China, India (Kashmir).
- titilans*, incorrect subsequent spelling of *titillans* [e.g. Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 335].
- equina* Enderlein, 1928, Z. angew. Ent., 14 (2): 364, figs 7–9 (mouth-parts, wing, ♂ tergites 6–7) (♂♀; *Haphospatha*). Type-locality: “Bromberg, Ende Juni 1917 in Anzahl, vorherrschend im männlichen Geschlecht an Pferden saugend beobachtet; gesammelt von Prof. G. Enderlein in Süd-Ungarn, aus der Sandsteppe von Deliblat; nur ♀ gesammelt von Holtz (aus der Sammlung Dr. Th. Becker)” [SERBIA, Deliblat; POLAND, Bromberg (= Bydgoszcz)]. Type-depository: Syntypes 6 ♂ 1 ♀, ZMHB [Zumpt, 1938b:

- 348; Pont & Werner, 2006: 43–44], 1♂ 1♀, USNM [Pont & Werner, 2006: 43–44], and 1 ex., NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102].
latirostris Enderlein, 1928, Z. angew. Ent., 14 (2): 363 (key), and 367, fig. 14 (mouth-parts) (♂; *Haphospatha*). Type-locality: “Korsika, Mai 1907, 1♂ gesammelt von A. Kuntze (Dresden)” [CORSICA]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 61].
bovina Peus, 1937, Z. angew. Ent., 24 (1): 152, figs 1a and 3 (antenna and ♂ head) (♂♀; *Haphospatha*). Type-locality: “Riga (Lettland), 5. September 1936. – Auf dem Leinpfad des Düna-Aa-Kanals an weidenden Kühen, 2♂, 3♀ ... Typen in meiner Sammlung; 1♀ (Cotypus) im Zool. Museum Berlin” [LATVIA]. Type-depository: Syntype 1♀, ZMHB [Zumpt, 1938b: 347; Pont & Werner, 2006: 30]; 2♂ 2♀ lost.
scolopax Peus, 1937, Z. angew. Ent., 24 (1): 152, fig. 4 (♂ head) (♂; *Haphospatha*). Type-locality: “1♂ (Type), Báziás a. d. Donau (Ungarn), Coll. Th. Becker (Nr. 61 495 V) im Zool. Museum Berlin” [ROMANIA, Baziaș]. Type-depository: Holotype ♂, ZMHB [Zumpt, 1938b: 347; Pont & Werner, 2006: 93].

Genus *HAEMATOBOSCA* Bezzi

- HAEMATOBOSCA* Bezzi, 1907, Z. syst. Hymenopt. Dipterol., 7 (5): 414. Type-species: *Haematobia atripalpis* Bezzi, 1895, by original designation.
 GENDER: feminine.
BDELLOLARYNX Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 290. Type-species: *Bdellolarynx sanguinolentus* Austen, 1909, by original designation.
 GENDER: masculine.
LYPEROSIOPS Townsend, 1912, Proc. ent. Soc. Wash., 14 (1): 47. Type-species: *Stomoxys stimulans* Meigen, 1824, by original designation.
 GENDER: masculine.
BDELLIA Enderlein, 1928, Z. angew. Ent., 14 (2): 357 (key), and 359. [Junior homonym preocc. by *Bdellia* Westwood, 1840.] Type-species: *Bdellia praedatrix* Enderlein, 1928, by original designation.
 GENDER: feminine.
HAEMATOBINA Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 380 (in key to genera). [Unavailable, proposed after 1930 without included species.]
HAEMATOBINA Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 442 (as a subgenus of *Bdellolarynx* Austen). Type-species: *Bdellolarynx (Haematobina) latifrons* Malloch, 1932, by original designation.
 GENDER: feminine.
aberrans Pont, Duvallet & Changbunjong, 2020, Zootaxa, 4763 (4): 539, figs 1–7 (♂♀ head, ♂ thorax, ♂ wing, ♂ abdomen) (♂♀; *Haematobosca*). Type-locality: “Thailand: Chiang Mai province, Mae Wang district, N18°38'58.48" – E98°31'44.93", Nzi trap., 12.iii.2018, T. Changbunjong” [THAILAND]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Thailand.
alcis Snow, 1891, Can. Ent., 23 (4): 88 (♂♀; *Haematobia*). Type-locality: “... in the middle of the great cranberry swamps of Northern Minnesota .. in the vicinity of the Lake of the Woods” [USA, north Minnesota; collector L.L. Dyche]. Type-depository: Syntypes 1♂ 3♀, SEMC [Byers *et al.*, 1962: 156]; 1♂, FMNH [seen]; 2♂ 1♀, MCZC [seen]. Distribution: **Palaearctic** – Finland, Russia (Siberia), Sweden. **Nearctic** – Canada (Yukon to Manitoba, Newfoundland), USA (Alaska, Wyoming, Michigan, Minnesota).

- crassipalpis* Ringdahl, 1926, Ent. Tidskr., 47 (2): 102 (♂; *Haematobia*). Type-locality: “Ein Männchen dieser Art fand ich in einem Fichtenwalde auf dem Berge Wällista im westlichen Jämtland, 24.6.1925” [SWEDEN, Jämtland]. Type-depository: Holotype ♂, MZLU [Engelmark & Engelmark, 1989: 88; seen].
- angustifrons* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 446, fig. 15 (palpus) (♀; *Bdellolarynx* (*Haematobina*)). Type-locality: “Zululand, Ngxwala Hill, no date (F. Toppin)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, BMNH [Pont, 1990a: 163]. Distribution: **Afrotropical** – Democratic Republic of Congo, Malawi, South Africa (KwaZulu-Natal).
- atripalpis* Bezzi, 1895, Boll. Soc. ent. ital., 27 (1–2): 60 (♂; *Haematobia*). Type-locality: “Ho raccolto un solo ♂ [in Calabria, Monteleone district]... l’ho trovata pura nella collezione Rondani, dove era posta sotto il nome di *H. atripalpis* vel *impunctata*; l’ebbi anche dalla Pineta di Ravenna. Deve quindi esser diffusa per tutta Italia; avendone finora veduti solo dei ♂ ...” [ITALY, Calabria, Monteleone district; the Rondani example is from Parma (Bezzi, 1907b: 448)]. Type-depository: Syntypes ♂♂, MZUF, Rondani collection; MSNM [Calabria, x.1892, labelled as holotype; seen]; 1♂, BMNH [Pont, 1990a: 164]. Distribution: **Palaearctic** – Albania, Armenia, Bulgaria, China (Shanxi, Shaanxi, Xinjiang, Heilongjiang, Jilin, Liaoning, Nei Menggu, Hebei, Beijing), Corsica, Greece, Hungary, Italy, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Republic of Macedonia, Romania, Russia (Europe, Far East), Sicily, Slovakia, Spain, Turkey, Turkmenistan, Ukraine. **Oriental** – China (Henan).
- impunctata* Bezzi, 1895, Boll. Soc. ent. ital., 27 (1–2): 61 (*Haematobia*). Unavailable; Rondani manuscript name, proposed in synonymy with *atripalpis*.
- perturbans* Bezzi, 1907, Rc. Ist. lomb. Sci. Lett. (2), 40 (8): 451 (♂♀; *Siphona*). Type-locality: “Habitat in imperio sinensi, prope Pechinum, loco Tang-san dictu, in collibus, mense Augusto” [CHINA, Hubei province, T’ang-shan, south-east of Beijing; collector Count A. Barbiellini-Amidei]. Type-depository: Syntypes 3♂ 1♀, MSNM [Tang-san, viii.1904; seen].
- aurata* Pont & Mihok, 2000, Studia dipterologica, 7 (1): 25, figs 1–10 (♂ habitus, wing, ♂ head, ♂♀ terminalia) (♂♀; *Haematobosca*). Type-locality: “Kenya, Nairobi National Park, xi–xii.1993, S. Mihok” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- croceicornis* Pont & Dsouli, 2009, Studia dipt., 15 (1–2): 260, figs 1–5 (♂ head, ♀ scutum and ♂ terminalia) (♂♀; *Haematobosca*). Type-locality: “Gabon NE: Ipissa-Makoku Research Station, Makoku district, 0°31’26.26”N 12°48’10.09”E, elevation 489 m, Vavoua trap, vi.2005 (J.F. Mavoungou)” [GABON]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Gabon.
- hirtifrons* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 442 (key), and 445, fig. 16 (♂ head) (♂; *Bdellolarynx* (*Haematobina*)). Type-locality: “Kenya Colony, nr. Rumuruti, 4.x.1912” [KENYA]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 166]. Distribution: **Afrotropical** – Kenya.

- kangwagyei* Zumpt, 1967, Novos Taxa ent., 52: 3 (♂♀; *Siphona* (*Siphona*)). Type-locality: “Queen Elizabeth Park, Uganda, V–1965” [UGANDA; collector T.N. Kangwagye]. Type-depository: Syntypes, 1♂, NMSA [formerly in SAIM], and 1♀, BMNH [Pont, 1990a: 166]. Distribution: **Afrotropical** – Democratic Republic of Congo, Tanzania, Uganda.
- latifrons* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 443, fig. 14 (palpus) (♂♀; *Bdellolarynx* (*Haematobia*)). Type-locality: “Nyasaland, Ruvo, 6.iv.1916, 200 feet, biting cattle (R.C. Wood)” [MALAWI]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 166]. Distribution: **Afrotropical** – Botswana, Democratic Republic of Congo, Republic of Congo, Kenya, Malawi, Mozambique, South Africa (KwaZulu-Natal), Uganda, Zimbabwe.
- mallochi* Patton, 1933, Ann. trop. Med. Parasit., 27 (4): 534, 535 (*Stomoxys*). Replacement name for *Bdellolarynx latifrons* Malloch, 1932, a secondary junior homonym in *Stomoxys* of *Stomoxys* (*Neivamyia*) *latifrons* Malloch, 1932 (page 431).
- praedatrix* Enderlein, 1928, Z. angew. Ent., 14 (2): 360, figs 2–3 (wing and mouth-parts) (♂♀; *Bdellia*). Type-locality: “Kamerun, Viktoria-Bezirk, Bomana, 1♂, 1♀. Kamerun, Bibundi, 1♂” [CAMEROON]. Type-depository: Syntypes 2♂ 1♀, ZMHB [Pont & Werner, 2006: 85; Townsend (1931c: 370) refers to the holotype ♂ and allotype ♀; Zumpt (1950: 410) saw 2♂ 1♀; Zumpt (1969b: 6) saw “1♂ 1♀” types]. Distribution: **Afrotropical** – Cameroon, Uganda.
- sanguinolenta* Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 290 (♂♀; *Bdellolarynx*). Type-locality: “Type of ♂ from the environs of Calcutta, India, 8.ii.1905 (E. Brunetti); type of ♀ ... from Mussoorie, United Provinces, India, September 1906 (F.M. Howlett) [lectotype]” [INDIA, Uttarakhand]. Type-depository: Lectotype ♀, BMNH [Townsend, 1931c: 370, fixation by inference of a holotype (“holotype ♀”); a later designation of the BMNH ♂ as lectotype (Pont, 1990a: 169) is therefore invalid; also seen by Emden, 1965: 172]. Distribution: **Oriental** – Cambodia, China (widespread), India (Uttar Pradesh, Uttarakhand, Assam, WBengal, Maharashtra, Karnataka, Kerala), Indonesia (Bali, Lombok, Sumatra), Laos, Malaysia (Sabah), Myanmar, Nepal, Pakistan, Philippines, Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Bonin Is, Caroline Is, Mariana Is. **Palearctic** – China (widespread), Japan (Kyushu), Korean Peninsula.
- nudinervis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 150 (?sex; *Haematobia*). Type-locality: “Zahlreiche Stücke aus Kosempo, Polisha III.08, Taihorin V.10, Kankau VIII.12” [TAIWAN]. Type-depository: Syntypes, ♂♂♀♀, HNHM [destroyed 1956], 5♂ 1♀, ZMHB [Zumpt, 1938b: 344; Pont & Werner, 2006: 74], and 1♂, BMNH [Pont, 1990a: 167] [Pont, 2013b: 94].
- rufipes* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 151 (♂; *Haematobia*). [Junior primary homonym of *Haematobia rufipes* Brunetti, 1910.] Type-locality: “4♂ aus Polisha III.08” [TAIWAN]. Type-depository: Syntypes 2♂, HNHM [destroyed 1956] and 2♂, ZMHB [Zumpt, 1938b: 344; Pont & Werner, 2006: 91] [Pont, 2013b: 104–105].

- chinensis* Patton, 1933, Ann. trop. Med. Parasit., 27 (4): 503, 517–518, 534, figs 9b and 15 (♀ head and larva III) (♂♀; *Stomoxys*). Type-locality: “Discovered in 1926 at Tsinan, Shantung, North China” [on page 518; CHINA, Chianan]. Type-depository: Syntypes ♂♀, depository not known, not in BMNH [Pont, 1990a: 164].
- sinensis*, incorrect subsequent spelling of *chinensis* [Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 50; in key as “*sinensis* Patton”, but in catalogue (page 51) as “*chinensis* Patton”].
- aculeata* Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 50 (♀; *Haematobia*). Type-locality: “China: Tchen-Kiang, 11.VII.17 (J. Hervé-Bazin)” [CHINA, probably = Chen-Chiang, Jiangsu province]. Type-depository: Holotype ♀, MNHN [seen].
- carabao* Bohart & Gressitt, 1946, Ann. ent. Soc. Am., 39 (3): 422, fig. 2 (♂ terminalia) (♂♀; *Siphona*). Type-locality: “Asan, south of Agaña, Guam, Mariana Islands, July 9, 1945, reared from fresh cattle dung, G.E. Bohart and J.L. Gressitt” [MARIANA IS, Guam]. Type-depository: Holotype ♂, USNM, no. 57918 [seen].
- squalida* Grünberg, 1913a, Ent. Rdsch., 30, no. 21: 126 (♂; *Haematobia*; as *soualida*, lapsus; emended to *squalida*, Grünberg, 1913b, Ent. Rdsch., 30, no. 22: 132). Type-locality: “Deutsch-Ostafrika, Bulia” [TANZANIA]. Type-depository: Holotype ♂, ZMHB [Zumpt, 1938b: 345; Pont & Werner, 2006: 99]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Tanzania, Uganda.
- soualida*, incorrect original spelling of *squalida* [Grünberg, 1913a, Ent. Rdsch., 30, no. 21: 126].
- lutosa* Patton, 1925, Philipp. J. Sci., 27 (2): 189 (*Haematobia*, as “*lutosa* Grünberg”). Type-locality: “The type is a male from Kenya Colony” [KENYA]. Type-depository: Holotype ♂, not found in ZMHB [Pont & Werner, 2006: 64]. [Although he writes “Kenya”, Patton appears to have been describing Grünberg’s holotype of *squalida*, labelled by Grünberg with a name that he later abandoned when publishing the description of this species.]
- stimulans* Meigen, 1824, Syst. Besch. eur. zwfl. Ins., 4: 161, pl. 38, figs 8–10 (adult ♀, head and proboscis) (♂♀; *Stomoxys*); Meigen pl. 111, fig. 4 (Morge, 1976a). Type-locality: not stated [GERMANY: probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 36, no. 1508 [des. Pont, 1986b: 245]. Distribution: **Palearctic** – Albania, Armenia, Austria, Balearic Is, Belarus, Belgium, Bulgaria, China (Xizang, Gansu, Xinjiang), Corsica, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Israel, Italy, Kyrgyzstan, Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Sardinia, Sicily, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine. **Oriental** – Andaman & Nicobar Is, India (Punjab, Himachal Pradesh, W. Bengal), Nepal.
- melanogaster* Wiedemann in Meigen, 1824, Syst. Besch. eur. zwfl. Ins., 4: 163 (♀; *Stomoxys*). [Not seen by Meigen, who quotes a Wiedemann manuscript description sent to him.] Type-locality: “Oesterreich” [AUSTRIA]. Type-depository: Holotype ♀, not in NMW and presumed destroyed [Pont, 1986b: 230].
- geniculata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 388 (?sex; *Haematobia*). Type-locality: “Cette espèce est rare à Paris” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- vernalis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 610 (♂♀; *Haematobia*). Type-locality: “On trouve cette espèce sur les premières fleurs du Printemps” [ex title: FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- sanguisugens* Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 288 (♂; *Haematobia*). Type-locality: “... from Kasauli, Punjab, 1907, on cows (Lieut.-Colonel F. Wyville Thomson, I.M.S.)” [INDIA, Himachal Pradesh]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 171; Pont, 1990a: 169].
- rufipes* Brunetti, 1910, Rec. Indian Mus., 4 (4): 64 (key), and 65 (♀; *Haematobia*). Type-locality: “Darjiling (6,000 feet), 29–ix–08 (Brunetti, type)” [INDIA, WBengal, Darjeeling]. Type-depository: Holotype ♀, NZSI.
- ryszardi* Draber-Mońko, 1966, Bull. Acad. pol. Sci., Sér. Biol., 14 (4): 225, figs 1–14 (♂♀ head, wing, abdomen, terminalia, ♂ scutum) (♂♀; *Siphona*). Type-locality: “Mongolei, Saisan bei Ulan Bator, 1400 m. ü.d.M., 20.V.1962, R. Bielawski et B. Pisarski leg.” [MONGOLIA]. Type-depository: Holotype ♂, MZPW.
- uniseriata* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 437 (key), and 439, fig. 13 (♂ head) (♂♀; *Bdellolarynx* (*Bdellolarynx*)). Type-locality: “Epworth, S. Rhodesia, iii.1929” [ZIMBABWE]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 4]. Distribution: **Afrotropical** – Botswana, Mozambique, Namibia, South Africa (Gauteng, KwaZulu-Natal), Zimbabwe.
- wooffi* Zumpt, 1969, Novos Taxa ent., 65: 6, figs 2–4 (♀ antenna, ♀ mouthparts, ♀ wing, ♂ terminalia) (♂♀; *Haematobia*). Type-locality: “Uganda: Tora, Itwara Forest, I–1966, leg. W.R. Wooff” [UGANDA; the locality is actually “Toro”]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 170]. Distribution: **Afrotropical** – Tanzania, Uganda.
- zuluensis* Zumpt, 1950, Anais Inst. Med. trop., Lisb., 7: 412 (key), 417 (list), and 423 (♂; *Haematobia* (*Haematobia*)). Type-locality: “Zululand, 1♂, leg. Harris 28th February 1923” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, SANC [Braack & Pont, 2012: 270]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

Genus *HAEMATOSTOMA* Malloch

- HAEMATOSTOMA* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 379 (in key to genera). [Unavailable, proposed after 1930 without included species.]
- HAEMATOSTOMA* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 427. Type-species: *Haematostoma austeni* Malloch, 1932, by original designation.
GENDER: neuter.
- austeni* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 427, fig. 8 (♀ head) (♀; *Haematostoma*). Type-locality: “Samawang, nr. Sandakan, N. Borneo, jungle, 9.vii.1927 (C. Boden Kloss & H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depository: Holotype ♀, BMNH [Emden, 1965: 167; Pont, 1990a: 164]. Distribution: **Oriental** – Laos, Malaysia (Peninsular Malaysia, Sabah), Myanmar, Pakistan, Thailand.

Genus *NEIVAMYIA* Pinto & Fonseca

NEIVAMYIA Pinto & Fonseca, 1930, Revta méd.-cirurg. Braz., 38 (7): 243. Type-species: *Neivamyia lutzi* Pinto & Fonseca, 1930 [= *Bdellolarynx flavicornis* Malloch, 1928], by original designation.

GENDER: feminine.

antunesi Souza Lopes, 1955, Revta bras. Biol., 15 (4): 415, figs 2–8 (♂ head and terminalia) (♂; *Neivamyia*). Type-locality: “Colômbia, Sardinata, Meta, PCA Antunes, 26–I–1935” [COLOMBIA]. Type-depository: Holotype ♂, FIOC. Distribution: **Neotropical** – Colombia.

flavicornis Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 318 (♂; *Bdellolarynx*). Type-locality: “Upper Para, Surinam (J. Michaelis)” [SURINAME, 20.vii.1901]. Type-depository: Holotype ♂, USNM [seen; not ZMUH (Weidner, 1969: 234), see Zumpt, 1973a: 29]. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo), Guyana, Suriname, Trinidad & Tobago.

lutzi Pinto & Fonseca, 1930, Revta méd.-cirurg. Braz., 38 (7): 244, fig. 1, plates 1–3 (♂ head, wing, fore femur) (♂♀; *Neivamyia*). Type-locality: “Em 26–6–1930, no Estado do Rio de Janeiro ... a cerca de 500 metros de altitude ... Estação de Humberto Antunes (Estrada de Ferro Central do Brasil), Sítio São João” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, FIOC.

latifrons Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 431, fig. 11 (♂ head) (♂♀; *Neivamyia*). Type-locality: “Iquitos, Peru, on horse, iv.1931” [PERU; collector R.C. Shannon]. Type-depository: Holotype ♂, USNM, no. 43864 [seen]. Distribution: **Neotropical** – Brazil, Peru.

travassosi Souza Lopes & Mangabeira, 1938, Livro jubilar Prof. Travassos, Rio de J.: 288, pl. 1, figs 5–6, pl. 2, figs 1–2, pl. 3, figs 3–4, pl. 4, figs 1–2 (♂ head, antenna and terminalia) (♂; *Neivamyia*). Type-locality: “Capturados em Manacapuru, no estado do Amazonas (Brasil) em Outubro de 1936, por C. Worontzow” [BRAZIL, Amazonas]. Type-depository: Holotype ♂, FIOC, no. 884. Distribution: **Neotropical** – Brazil (Amazonas).

Genus *PARASTOMOXYS* Zumpt

PARASTOMOXYS Zumpt, 1973, Stomoxysine Biting Flies of the World: 15 (key), 16 (list), and 33. Type-species: *Parastomoxys mossambicus* Zumpt, 1973, by original designation.

GENDER: masculine.

mossambicus Zumpt, 1973, Stomoxysine Biting Flies of the World: 16 (list), and 33, fig. 26 (♂ terminalia) (♂; *Parastomoxys*). Type-locality: “Maputo, Mozambique, 1♂ leg. F. Zumpt, IV.1951” [MOZAMBIQUE]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Mozambique.

Genus *PROSTOMOXYS* Zumpt

PROSTOMOXYS Zumpt, 1973, Stomoxyine Biting Flies of the World: 15 (key), 16 (list), and 34. Type-species: *Bruceomyia saegerae* Zumpt, 1969, by original designation.

GENDER: masculine.

saegerae Zumpt, 1969, *Novos Taxa ent.*, 67: 3, fig. 2 (♀ wing, ♀ mouthparts, antennae, ♀ ovipositor, ♂ hind leg) (♂♀; *Bruceomyia*). Type-locality: “Congo: Parc National de la Garamba” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, RMCA. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, South Africa.

Genus *RHINOMUSCA* Malloch

RHINOMUSCA Malloch, 1932, *Ann. Mag. nat. Hist.* (10), 9: 515. Type-species: *Rhinomusca brucei* Malloch, 1932, by original designation.

GENDER: feminine.

KHINOMUSCA, incorrect subsequent spelling of *Rhinomusca* [e.g. Fitzsimons, Codd, Janse, Munro, Pringle & Vári, 1958, A list of zoological and botanical types preserved in collections in Southern and East Africa, I, *Zoology* (1): 103].

alaseta Zielke, 2022, *Ent. Z. Schwanfeld*, 132 (1): 40, figs 1–8 (♂ habitus, head, wing) (♂; *Rhinomusca*). Type-locality: “Tanzania: Ngorongoro Crater National Park Hdqtrs. 25.XI.1969, M.E. Irwin & E.S. Ross” [TANZANIA]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Tanzania.

brucei Malloch, 1932, *Ann. Mag. nat. Hist.* (10), 9: 516, figs 25–27 (♀ head, wing, hind tibia) (♀; *Rhinomusca*). Type-locality: “Kenya Colony (R.J. Stordy) ... appears to be Merilte, 14.ix.1911” [KENYA; the locality is indeed Merilte]. Type-depository: Holotype ♀, BMNH [Pont, 1990a: 164]. Distribution: **Afrotropical** – Kenya.

dutoiti Zumpt, 1950, *Anais Inst. Med. trop.*, *Lisb.*, 7: 400 (key), 415 (list), and 418, figs 5 and 6 (♂ terminalia and immatures) (♂♀; *Rhinomusca*). Type-locality: “Umfuluzi Game Reserve, Zululand ... 17♂♂ and 37♀♀ which I collected in January 1950 on bait cattle and swarming around Rhinoceros-dung” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102]. Distribution: **Afrotropical** – Kenya, South Africa (KwaZulu-Natal).

Genus *STOMOXYS* Geoffroy

STOMOXYS [Geoffroy], 1762, *Hist. abrég. Ins. Paris*, 2: 449 and 538. Type-species: *Conops calcitrans* Linnaeus, 1758, by subsequent designation of I.C.Z.N., Opinion 441, 1957, *Opinions and Declarations rendered by the International Commission on Zoological Nomenclature*, 15 (6): 83–120.

GENDER: masculine (see Steyskal, 1975).

STOMOXIS, incorrect subsequent spelling of *Stomoxys* [e.g. Schaeffer, 1766, *Elem. ent.*: pl. 119; Meigen, 1824, *Syst. Besch. eur. zwfl. Ins.*, 4: 162, 163].

bengalensis Picard, 1908, *Bull. Soc. ent. Fr.*, 1908 (2): 21 (♂; *Stomoxys*). Type-locality: “des environs de Calcutta ... rapportées par le Colonel Raymond” [INDIA, WBengal]. Type-depository: Syntypes 2♂, IPP [seen]. Distribution: **Ori-**

ental – India (Assam, WBengal), Indonesia (Java, Sulawesi, Sumbawa), Malaysia (Peninsular Malaysia), Myanmar, Sri Lanka, Thailand, Vietnam.

oblongopunctata Brunetti, 1910, Rec. Indian Mus., 4 (4): 67 (key), and 73, pl. 7 fig. 14 (♂ abdomen) (♂; *Stomoxys*). Type-locality: “from Sylhet, Assam, taken by Lt.-Col. Hall, 31-i-05” [INDIA, Assam]. Type-depository: Holotype ♂, NZSI [Zumpt, 1940: 131].

bilineatus Grünberg, 1906, Zool. Anz., 30 (3–4): 89 (♀; *Stomoxys*). Type-locality: “Deutsch-Ostafrika, 1♀, von Herrn Dr. Sander” [TANZANIA]. Type-depository: Holotype ♀, ZMHB [Zumpt, 1938b: 343; Zumpt, 1940: 130; Pont & Werner, 2006: 28]. Distribution: **Afrotropical** – Botswana, Ethiopia, Gabon, Kenya, Malawi, Mali, Mozambique, Niger, Rwanda, South Africa (Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Zambia, Zimbabwe.

sexvittata Roubaud, 1911, Bull. Soc. Path. exot., 4 (6): 396 (♂♀; *Stomoxys*; as “6-vittata”). Type-locality: “Sur les rives du Niger, entre Rarimama et Niamey, j’ai rencontré en abondance ...” [NIGER]. Type-depository: Syntypes ♂♀, ?MNHN [none found in IPP]; 3♀, MSNM [Zumpt, 1938b: 343; 2 seen]; 1♀, BMNH [Pont, 1990a: 169].

griseola Séguy, 1933, Mems. Estud. Mus. zool. Univ. Coimbra (1), 67: 57 (♀; *Stomoxys*). Type-locality: “Mozambique: Vila-Pery et environs, mars-avril (P. Lesne)” [MOZAMBIQUE]. Type-depository: Holotype ♀, MNHN [Zumpt, 1938b: 353; seen].

boueti Roubaud, 1911, Bull. Soc. Path. exot., 4 (2): 124 (♂♀; *Stomoxys*). Type-locality: “J’ai rencontré aux environs d’Agouagon, sur le bord des marigots, et au voisinage du village ...” [DAHOMÉY; 1910]. Type-depository: Syntypes ♂♀, ?MNHN; 2♂ 9♀, IPP [seen]; 1♂ 1♀, MSNM [Zumpt, 1938b: 339; seen]; 1♂ 1♀, BMNH [Pont, 1990a: 164]. Distribution: **Afrotropical** – Democratic Republic of Congo, Dahomey, Kenya, Liberia, Uganda.

calcitrans Linnaeus, 1758, Syst. Nat., Ed. 10, 1: 604 (?sex [♀]; *Conops*). Type-locality: “habitat ad Boum pedes” [presumably SWEDEN]. Type-depository: Lectotype ♀, LSL [des. Pont, 1981a: 168]. Distribution: Cosmopolitan. **Palearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, Channel Is, China (widespread), Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Jordan, Kazakhstan, Korean Peninsula (incl. North Korea), Kuwait, Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Madeira, Malta, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Saudi Arabia, Serbia, Sicily, Slovakia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Afrotropical** – Angola, Benin, Cape Verde Is, Comoros, Democratic Republic of Congo, Republic of Congo, Dahomey, Eritrea, Ethiopia, Gabon, The Gambia, Ghana, Guinea, Ivory Coast, Kenya, Lesotho, Madagascar, Malawi, Mali, Mauritius, Mozambique, Nigeria, Oman, Réunion, Rwanda, St Helena, Seychelles, Sierra Leone, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Togo, UAE, Uganda, Yemen, Zambia, Zanzibar, Zimbabwe. **Oriental** – Andaman & Nicobar Is, Bangladesh, China (widespread), India (Himachal Pradesh,

- Uttar Pradesh, WBengal, Arunchal Pradesh, Assam, Sikkim, Maharashtra, Bihar, Odisha, Andhra Pradesh, Goa, Karnataka, Kerala, Tamil Nadu, Punjab), Indonesia (Bali, Flores, Java, Lombok, Simeulue, Sulawesi, Sumatra, Sumbawa, Timor), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Pakistan, Philippines (Luzon, Samar), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (ACT, NSW, NT, Q, SA, Tas, V, WA), Bismark Arch. (New Britain), Bougainville, Bonin Is, Caroline Is, Cook Is, Fiji, Hawai'i, Indonesia (Ambon, Seram), Lord Howe I., Mariana Is (Guam), New Caledonia (New Caledonia), New Zealand, Norfolk I., Papua New Guinea, Samoa, Solomon Is, Tonga, Vanuatu. **Neartic** – Bermuda, Canada (British Columbia to Prince Edward I.), USA (Alaska, throughout the USA). **Neotropical** – Mexico, Guatemala, Belize, Nicaragua, Costa Rica, Panama, Jamaica, Cuba, Antigua, Bahamas, Grenada, Barbados, Puerto Rico, St Vincent, Haiti, Dominica, Trinidad & Tobago, Venezuela, Guyana, Colombia, Ecuador, Peru, Bolivia, Brazil, Paraguay, Uruguay, Chile, Argentina, Galápagos Is, Easter I.
- pungens* De Geer, 1776, Mém. Ins., 6: 78, pl. 4 figs 12–18 (?sex; *Musca*). Unjustified replacement name for *Conops calcitrans* Linnaeus, 1758 [Persson, Pont & Michelsen, 1984: 93].
- parasita* Fabricius, 1781, Spec. Ins., 2: 467 (?sex; *Stomoxys*). Type-locality: not stated, “Habitat ——. Mus. Dom. Yeats” [actually NORTH AMERICA (Fabricius, 1794: 394, and 1805: 280)]. Type-depository: Holotype/syntypes, ?sex, lost [not in NHMD (Michelsen, 1979: 193)].
- tessellata* Fabricius, 1794, Ent. Syst., 4: 395 (?sex; *Stomoxys*). Type-locality: “Habitat Kiliae” [GERMANY, Kiel]. Type-depository: Holotype, ?sex, in NHMD [Michelsen, 1979: 194].
- nebulosa* Fabricius, 1805, Syst. Antl.: 282 (?sex; *Stomoxys*). Type-locality: “Habitat in Americae meridionalis Insulis Mus. Dom. de Sehestedt” [ISLANDS OF SOUTH AMERICA]. Type-depository: Lectotype ♀, NHMD [des. Michelsen, 1979: 193; “♀ HT” seen by Townsend, 1931a: 68].
- sugillatrix* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 386 (?sex; *Stomoxys*). Type-locality: “Cette espèce est originaire du Brésil” [BRAZIL]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- aculeata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 386 (?sex; *Stomoxys*). Type-locality: “Cette espèce ... doit vivre en France” [FRANCE]. Type-depository: Syntypes, formerly in Dejean collection, now destroyed [not MNHN or OUMNH].
- pungens* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 386 (?sex; *Stomoxys*). [Junior secondary homonym, preocc. in *Stomoxys* by *Musca pungens* De Geer, 1776.] Type-locality: “Elle a été trouvée à la Rochelle” [FRANCE]. Type-depository: Syntypes, formerly in Saint-Fargeau collection, now destroyed [not MNHN or OUMNH].
- infesta* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 387 (?sex; *Stomoxys*). Type-locality: “C’est une espèce ... que j’ai trouvée à Saint-Sauveur. Elle paraît très-rare.” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- inimica* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 387 (?sex; *Stomoxys*). Type-locality: “... originaire de l’Amérique boréale” [NORTH AMERICA]. Type-depository: Syntypes, formerly in Guérin-Méneville or Robineau-Desvoidy collections, now destroyed [not MNHN or OUMNH].

- libatrix* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 387 (?sex; *Stomoxys*). Type-locality: “... originaire de la côte de Coromandel” [INDIA]. Type-depository: Syntypes, formerly in Guérin-Méneville or Robineau-Desvoidy collections, now destroyed [not MNHN or OUMNH].
- dira* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 387 (?sex; *Stomoxys*). Type-locality: “... originaire de l’Amérique boréale” [NORTH AMERICA]. Type-depository: Syntypes, formerly in Guérin-Méneville or Robineau-Desvoidy collections, now destroyed [not MNHN or OUMNH].
- geniculata* Macquart, 1846, Mém. Soc. Sci. Agric. Lille, 1844: 320; Dipt. Exot., Suppl. 1: 192 (♀; *Stomoxys*). Type-locality: “Du Brésil. Collection de M. Bigot.” [BRAZIL]. Type-depository: Lectotype ♀, BMNH [Pont, 1990a: 165, fixation by inference of a holotype; see also Pont, 2012b: 66].
- cybira* Walker, 1849, List Dipt. Brit. Mus., 4: 1159 (♀; ?*Stomoxys*). Type-locality: “Nova Scotia. From Lieut. Redman’s collection” [CANADA]. Type-depository: Holotype ♀, not in BMNH and presumed destroyed.
- aenos* Walker, 1849, List. Dipt. Brit. Mus., 4: 1160 (?sex; *Stomoxys*). Type-locality: “New Zealand. Presented by Dr. Sinclair” [NEW ZEALAND]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 163].
- occidentis* Walker, 1853, Ins. Saund., I, Diptera 4: 332 (♀; *Musca*). Type-locality: “United States” [USA]. Type-depository: Holotype ♂ [not ♀], BMNH [Emden in Zumpt, 1938b: 353; Pont, 1990a: 167].
- geniculatus* Bigot, 1860, Annls Soc. ent. Fr. (3), 7 (4) [1859]: 537 (♂♀ [actually only ♀]; *Stomoxys*). [Junior primary homonym of *Stomoxys geniculata* Macquart, 1846.] Type-locality: not stated [from title: MADAGASCAR]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1990a: 165; also seen by Pont, 2000d: 15; Pont, Chainey & Evenhuis, 2024: 233].
- claripennis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 604 (♂; *Stomoxys*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- chrysocephala* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 604 (♂♀; *Stomoxys*). Type-locality: “Cette espèce abonde en Été et en Automne dans les écuries et sur les bêtes à cornes qu’elle tourmente beaucoup” [from title: FRANCE, Paris district]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- vulnerans* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 605 (♀; *Stomoxys*). Type-locality: not stated [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- flavescens* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 605 (♂; *Stomoxys*). Type-locality: “Nous l’avons prise sur un boeuf” [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- minuta* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 606 (♀; *Stomoxys*). Type-locality: “... que nous avons prise sur une vache, au mois d’Août” [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- rubrifrons* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 606 (♂; *Stomoxys*). Type-locality: “... qu’on rencontre dans les champs” [from title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- cunctans* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 607 (♀; *Stomoxys*). Type-locality: “Nous avons pris cette espèce au mois de Mars, sur les collines de Nice” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- aurifacies* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 607 (♀; *Stomoxys*). Type-locality: “Nous avons pris cette espèce sur les bords de la mer, à Nice, au mois de Février. Nous ne connaissons que des Femelles” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- praecox* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 608 (♂; *Stomoxys*). Type-locality: “Nous avons pris cette espèce à Nice, dès le mois de Février” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- plurinotata* Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 593 (?sex [♀]; *Stomoxys*). Type-locality: “Ceylan” [SRI LANKA]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1990a: 168; also seen by Pont, 2000d: 23; Pont, Chaïne & Evenhuis, 2024: 410–411].
- basalis* Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 419 (*Stomoxys*). *Nomen nudum*; in list as “*basalis* M.C. Venezuela.”. Not found in NMW.
- molesta* Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 419 (*Stomoxys*). *Nomen nudum*; in list as “*molesta* Wd. Cap.” [SOUTH AFRICA, Cape]. Depository: 1♂, NMW.
- molesta* Brauer & Bergenstamm, 1893, Die Zweifl. kais. Mus. Wien. VI: 135 (*Stomoxys*). *Nomen nudum*; in list as “*molesta* Wd. *Stomoxys*. N.Am.” [NORTH AMERICA].
- hovas* Brauer, 1899, Sber. Akad. Wiss. Wien, 108 (1): 517 (*Stomoxys*). Replacement name for *Stomoxys geniculatus* Bigot, 1860, preocc. [see Pont, 2000d: 15].
- korogwensis* Grünberg, 1906, Zool. Anz., 30 (3–4): 88 (♂; *Stomoxys*). Type-locality: “Deutsch-Ostafrika, Korogwe, von Herrn Dr. Sander. 1♂” [TANZANIA]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 59].
- bouffardi* Picard, 1907, Bull. Soc. ent. Fr., 1907 (2): 27 (♂♀; *Stomoxys*). Type-locality: “... trouvée sur des Boeufs, à Bamako (Soudan français)” [MALI]. Type-depository: Syntypes 5♀, IPP [seen], and 3♂♀, ?MNHN.
- ?dacnusa* Speiser, 1908, Zool. Anz., 33 (19–20): 667 (♀; *Stomoxys*). Type-locality: “Aus Phuc Son in Annam liegt mir eine solche [neue Art], leider nur in einem einzigen, weiblichen Exemplar vor” [VIETNAM, Annam Mts]. Type-depository: Holotype ♀, depository not known and probably destroyed [Pont & Werner, 2006: 39].
- griseiceps* Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 195 (♀; *Stomoxys*). Type-locality: not stated [from title: “Insel Madeira”, MADEIRA]. Type-depository: Holotype ♂ [not ♀], ZMHB [Zumpt, 1938b: 341; Pont & Werner, 2006: 53].
- soudanense* Roubaud, 1911, Bull. Soc. Path. exot., 4 (6): 397 (♂; *Stomoxys calcitrans* var.). Type-locality: “C’est à partir de Parakou, sur la route du Niger, dans le Haut-Dahomey, en se rapprochant du fleuve ...” [BENIN]. Type-depository: Syntypes ♂♂, ?MNHN [none found in IPP]; 2♂ (Niamey), ZMHB [Zumpt, 1938b: 339]; 1♂ (Niamey), MSNM [seen].
- calcitrans*, incorrect subsequent spelling of *calcitrans* [Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1234].

- indicus* Picard, 1908, Bull. Soc. ent. Fr., 1908 (2): 20 (♂♀; *Stomoxys*). Type-locality: “des environs de Calcutta ... rapportées par le Colonel Raymond” [INDIA, WBengal]. Type-depository: Syntypes 2♂ 1♀, IPP [seen]. Distribution: **Oriental** – Andaman & Nicobar Is, China (widespread), India (Himachal Pradesh, Uttar Pradesh, Madhya Pradesh, WBengal, Assam, Bihar, Andhra Pradesh, Kerala), Indonesia (Bali, Flores, Java, Lombok, Sulawesi, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Pakistan, Philippines (Mindoro, Samar, Tawi Tawi, Mindanao, Palawan), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Fiji, “Samoa”. **Palaeartic** – China (widespread), Japan (Honshu, Shikoku, Kyushu).
- limbata* Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 292 (♂, ?♀; *Stomoxys*) [♀ not definitely associated]. Type-locality: “India: Calcutta, 16.vi.1907 [lectotype]; additional specimens from Port Canning, Lower Bengal, 21.vii.1907 (Dr N Annandale), and Calcutta, 20.viii.1907, are in the collection of the Indian Museum” [INDIA, WBengal] + localities for the ♀♀. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 167; also seen by Emden, 1965: 161].
- pusilla* Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 293 (♂; *Stomoxys*). Type-locality: “India: type ... from Allahabad, United Provinces, October 1905 (F.M. Howlett)” [INDIA, Uttar Pradesh]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 161; Pont, 1990a: 168].
- triangularis* Brunetti, 1910, Rec. Indian Mus., 4 (4): 68 (key), and 77, pl. 7 fig. 13 (♂ abdomen) (♂; *Stomoxys*). Type-locality: “... 2♂ in the Indian Museum collection taken by Dr. Annandale in the Travancore State, South India (Maddathorai, 17–xi–08, type, and Pallode, 16–xi–08)” [INDIA, Kerala]. Type-depository: Holotype ♂, NZSI.
- pratti* Summers, 1911, Ann. Mag. nat. Hist. (8), 8: 237 (key), and 238, fig. 5 (♂ head) (♂♀; *Stomoxys*). Type-locality: not stated [from introduction: MALAYSIA, Peninsular Malaysia, Kuala Lumpur; collector H.C. Pratt]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 168; also seen by Emden, 1965: 161].
- discalis* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 425 (♀; *Stomoxys*). Type-locality: “Bettotan, nr. Sandakan, N. Borneo, 15.viii.1927 (H.M. Pendlebury & C. Boden Kloss)” [MALAYSIA, Sabah]. Type-depository: Holotype ♀, BMNH [Pont, 1990a: 165].
- latipennis* Karl, 1935, Arb. morph. taxon. Ent. Berl., 2 (1): 30 (♀; *Stomoxys*). Type-locality: “1♀. Hoozan, Formosa” [TAIWAN, Hoozan]. Type-depository: Holotype ♀, SDEI [Zumpt, 1938b: 343; Rohlfien & Ewald, 1974: 117].
- hastata* Ségué, 1935, Encycl. ent. (B II), Dipt., 8: 37 (key), and 42, fig. 1 (wing) (♀; *Stomoxys*). Type-locality: “Saïgon, 24–2–1917 (J. Hervé-Bazin)” [VIETNAM, Saigon]. Type-depository: Holotype ♀, MNHN [seen].
- inornatus* Grünberg, 1906, Zool. Anz., 30 (3–4): 90, fig. 15 (head) (♂♀; *Stomoxys*). Type-locality: “Kamerun, Buea; 1♂, 1♀” [CAMEROON]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Zumpt, 1938b: 342; Pont & Werner, 2006: 58]. Distribution: **Afrotropical** – Burundi, Cameroon, Democratic Republic of Congo, Dahomey, Gabon, Ghana, Ivory Coast, Kenya, Liberia, Nigeria, Rwanda, “Sudan”, Tanzania, Uganda, Zimbabwe.
- rodhainica* Roubaud, 1925, Bull. Soc. Path. exot., 18 (6): 468, fig. 2 (head) (♂; *Stomoxys*, as *rodhainica*, lapsus [emendation by Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 86]). Type-locality: “... a été capturée par

- Rodhain, au nombre de trois exemplaires, dans la région du lac Kivou, à Kibati” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Syntypes 1♂, IPP [seen]; 2♂, ?MNHN.
- rhodainica*, incorrect original spelling of *rodhainica* [Roubaud, 1925, Bull. Soc. Path. exot., 18 (6): 468].
- luteolus* Villeneuve, 1934, Revue Zool. Bot. afr., 24 (3): 292 (♀; *Stomoxys*). Type-locality: “Une seule ♀ de l’Afrique équatoriale et probablement du Congo” [?DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, ?RMCA. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Uganda.
- niger* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 212; Dipt. Exot., Suppl. 4: 239 (♀; *Stomoxys*, as *nigra*). Type-locality: “Ile Bourbon. M. Bigot” [RÉUNION]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1990a: 167; see also Pont, 2012b: 74–75]. Distribution: **Afrotropical** – Cameroon, Cape Verde Is, Comoros, Democratic Republic of Congo, Republic of Congo, Dahomey, Ethiopia, Gabon, The Gambia, Ghana, Ivory Coast, Kenya, Liberia, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Nigeria, Réunion, Rodrigues, Rwanda, Senegal, Seychelles, Sierra Leone, Somaliland, South Africa (Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Togo, UAE, Uganda, Yemen, Zambia, Zimbabwe. Oriental – incorrect records. **Palaeartic** – ?Canary Is, Saudi Arabia.
- combinata* Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 419 (*Stomoxys*). *Nomen nudum*; in list as “*combinata* Löw. Mauritius” [MAURITIUS]. Not found in NMW.
- glauca* Grünberg, 1906, Zool. Anz., 30 (3–4): 88 (♂♀; *Stomoxys*). Type-locality: “Kamerun und Togo” [CAMEROON, TOGO]. Type-depository: Syntypes 2♀, ZMHB [Pont & Werner, 2006: 52].
- lafonti* Picard, 1907, Bull. Soc. ent. Fr., 1907 (2): 28 (♂♀; *Stomoxys*). Type-locality: “Cette espèce provient de l’île Maurice, où on le soupçonne de propager la ‘surra’” [MAURITIUS]. Type-depository: Syntypes 3♂ 1♀, IPP [seen].
- bouvieri* Roubaud, 1907, Anns Inst. Pasteur, Paris, 21: 667 (♂♀; *Stomoxys*). Type-locality: “Nous avons capturé sur un boeuf porteur du Chari, appartenant au troupeau du gouvernement à Brazzaville ... de nombreux exemplaires ... deux mâles types ont été trouvés à l’île de M’Bamou, dans le Stanley-Pool” [REPUBLIC OF CONGO]. Type-depository: Syntypes ♂♂♀♀, ?MNHN [none found in IPP]; 1♂, ZMHB [Pont & Werner, 2006: 30].
- clara* Roubaud, 1907, Anns Inst. Pasteur, Paris, 21: 668 (♂♀; *Stomoxys bouvieri* var.). Type-locality: [together with *bouvieri*] “sur le même boeuf trypanosomé, dans la haute brousse boisée qui s’étend derrière la laboratoire” [REPUBLIC OF CONGO, Brazzaville]. Type-depository: Syntypes ♂♂♀♀, ?MNHN [none found in IPP]; 1♂, ZMHB [Pont & Werner, 2006: 34].
- doryphora* Ségué, 1935, Encycl. ent. (B II), Dipt., 8: 36 and 39 (key), and 41 (♂♀; *Stomoxys*). Type-locality: “Zambèze: Nova Choupanga près Chemba, janvier (P. Lesne)” [ZAMBIA]. Type-depository: Syntypes ♂♀, MNHN [Zumpt, 1938b: 353; seen].
- schoutedeni* Emden, 1954, Anns Mus. r. Congo Belge, NS in 4°, Sci. zool., 1: 548 (♂♀; *Stomoxys*). Type-locality: “Belg. Congo: Kibati, N. Kivu, XI–XII.33 (De Wulf)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, RMCA [Zumpt, 1973a: 112].

- ochrosoma* Speiser, 1910, Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro Meru, 10 (5): 162 (♀; *Stomoxys*). Type-locality: “2♀ vom Kilimandjaro, das eine vom 29. September aus der Steppe, das andere vom 19. Mai aus der Kulturzone bei Kibonoto” [TANZANIA; collector Y. Sjöstedt]. Type-depository: Syntypes 2♀, NHRS [seen]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Tanzania, Uganda.
- flavida* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 383 (key), and 393, fig. 3 (♂ fore tarsus) (♂; *Stomoxys*). Type-locality: “Uganda, Mpumu, 1912 (Dr. H.L. Duke)” [UGANDA]. Type-depository: Holotype ♂, BMNH [Emden, 1939: 89; Pont, 1990a: 165].
- omega* Newstead in Newstead, Dutton & Todd, 1907, Ann. trop. Med. Parasit., 1 (1): 87, pl. 3 figs 2–3 (♂♀ habitus) (♂♀; *Stomoxys*). Type-locality: “Ukungwa; Sendwe [lectotype] ... This fly was seen only near water. Some were caught in canoes, others on a buffalo shot in a marsh, on which they were feeding.” [DEMOCRATIC REPUBLIC OF CONGO; lectotype from Sendwe, Kivu Province]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1990a: 167]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ethiopia, Gabon, Ghana, Liberia, Malawi, Nigeria, Sierra Leone, South Africa, Tanzania, Uganda, Zimbabwe.
- wigglesworthi* Zumpt, 1938, Arch. Schiffs- u. Tropenhyg., 42 (6): 263, figs 1b and 2 (♂ fore tarsus and wing) (♂♀; *Stomoxys*). Type-locality: “2♂♂ und 11♀♀ von Yaba im Bezirk Lagos ... (inkl. Holo- und Allotypus)” [NIGERIA; collector Wigglesworth; holotype labelled vi.1928]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 170] [also incorrectly stated to be in SAIM (now in NMSA) by Fitzsimons *et al.*, 1958: 102].
- pallidus* Roubaud, 1911, Bull. Soc. Path. exot., 4 (2): 125 (♂♀; *Stomoxys*). Type-locality: “J’en ai capturé un assez grand nombre d’individus sur mon cheval, au crépuscule, à une trentaine de mètres d’un ruisseau de palmeraie, des environs d’Agouagon, au milieu d’un champ de mil, et dans les hautes herbes” [DAHOMÉY]. Type-depository: Syntypes ♂♂♀♀, MNHN [Zumpt, 1938b: 353]; 6♂ 7♀, IPP [seen]; 1♂ 1♀, MSNM [seen]; 1♂ 1♀, BMNH [Austen in Zumpt, 1938b: 342; Emden, 1939: 89; Pont, 1990a: 167]. Distribution: **Afrotropical** – Democratic Republic of Congo, Dahomey, Kenya, Liberia, Malawi, Sierra Leone, Tanzania, Uganda.
- neavei* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 386 (key), and 395 (♀; *Stomoxys*). Type-locality: “Nyasaland, Mt. Mlanje, 16.ix.1913 (S.A. Neave)” [MALAWI]. Type-depository: Holotype ♀, BMNH [Austen in Zumpt, 1938b: 342; Pont, 1990a: 167].
- pullus* Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 294 (♂; *Stomoxys*). Type-locality: “India: type ... Mussoorie, United Provinces, September 1906 (F.M. Howlett)” [INDIA, Uttarakhand]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 166; Pont, 1990a: 168]. Distribution: **Oriental** – India (Uttar Pradesh, Karnataka, Tamil Nadu, Uttarakhand), Sri Lanka, Thailand, Vietnam.
- sitiens* Rondani, 1873, Annali Mus. civ. Stor. nat. Giacomo Doria, 4: 288 (♂; *Stomoxys*). Type-locality: “Kereh” [from title: Abyssinia, Regione Bogos = ETHIOPIA, 1870; collector O. Beccari]. Type-depository: Holotype ♂, MSNG [Guiglia, 1957: 196; Raineri & Rey, 1996: 43; Sforzi & Sommaggio,

- 2021: 158]. Distribution: **Afrotropical** – Botswana, Cameroon, Cape Verde Is, Eritrea, Ethiopia, The Gambia, Malawi, Nigeria, Senegal, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Yemen, Zambia, Zimbabwe. **Palearctic** – Egypt, Israel. **Oriental** – China (Hainan, Fujian, Guangdong, Guangxi, Guizhou, Yunnan), Hong Kong, India (Uttar Pradesh, WBengal, Odisha, Andhra Pradesh, Tamil Nadu), Laos, Malaysia (Peninsular Malaysia), Myanmar, Pakistan, Philippines (Luzon, Palawan, Tawi Tawi), Ryukyu Is, Singapore, Sri Lanka, Taiwan, Thailand.
- halophila* Roubaud, 1937, Bull. Soc. Path. exot., 30 (2): 142 (♂♀; *Stomoxys sexvittata* var.). Type-locality: “J’ai rencontré en grande abondance aux environs de Dakar ...” [SENEGAL]. Type-depository: Syntypes 6♂ 6♀, IPP [seen]; 1♂, BMNH [Pont, 1990a: 166].
- dubitalis* Malloch, 1932, Ann. Mag. nat. Hist. (10), 9: 426 (♂; *Stomoxys*). Type-locality: “Upper Perak, v.1913 (Dr. A.T. Stanton)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 165; Pont, 1990a: 165].
- separabilis* Séguéy, 1935, Encycl. ent. (B II), Dipt., 8: 35 and 38 (key), and 45 (♂♀; *Stomoxys*). Type-locality: “Malacca: Singapour, 7 avril 1908 (E. Cordier)” [SINGAPORE]. Type-depository: Syntypes 3♂ 1♀, MNHN [Zumpt, 1973a: 109].
- stigma* Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 87, fig. 8 (wing) (♂♀; *Stomoxys*). Type-locality: “Uganda: Ruwenzori, Mobuku Valley, 7300 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 169]. Distribution: **Afrotropical** – Democratic Republic of Congo, Uganda.
- taeniatus* Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 594 (♀; *Stomoxys*). Type-locality: “Port-Natal” [SOUTH AFRICA, KwaZulu-Natal, Durban]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1990a: 169; also seen by Pont, 2000d: 27; Pont, Chainey & Evenhuis, 2024: 482]. Distribution: **Afrotropical** – Angola, Burundi, Cameroon, Democratic Republic of Congo, Republic of Congo, Dahomey, Eritrea, Ethiopia, Ghana, Kenya, Liberia, Malawi, Mozambique, Nigeria, Sierra Leone, South Africa (KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Zambia, Zimbabwe.
- brunnipes* Grünberg, 1906, Zool. Anz., 30 (3–4): 89 (♂; *Stomoxys*). Type-locality: “Kameroun (Buea und Barombi-Station), Deutsch-Ostafrika. Nur das ♂” [CAMEROON, TANZANIA]. Type-depository: Syntypes 5♂, ZMHB [Pont & Werner, 2006: 31].
- sellata* Grünberg, 1906, Zool. Anz., 30 (3–4): 90 (♀; *Stomoxys*). Type-locality: “Kamerun, Johann-Albrechtshöhe. Nur das ♀” [CAMEROON]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 93].
- intermedia* Roubaud, 1907, Annls Inst. Pasteur, Paris, 21: 666 (♀; *Stomoxys*). Type-locality: “Brazzaville” [REPUBLIC OF CONGO]. Type-depository: Holotype ♀, ?MNHN [not found in IPP].
- transvittatus* Villeneuve, 1916, Ann. S. Afr. Mus., 15 (6): 453 (♀; *Stomoxys*). Type-locality: “Natal. Durban, Natal (H.W. Marley). 2♀♀ sent by Dr. L. Péringuey” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Syntypes 2♀, SAMC. Distribution: **Afrotropical** – Democratic Republic of Congo, Gabon, Kenya, Malawi, South Africa (Cape, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.

uruma Shinonaga & Kano, 1966, Jap. J. sanit. Zool., 17 (3): 161, fig. 1 (adult ♂, ♂♀ terminalia) (♂♀; *Stomoxys*). Type-locality: “Tokuyama, Inoda, Ishigaki Island, Ryukyu, 18 June 1962, leg. R. Kano” [RYUKYU IS]. Type-depository: Holotype ♂, TMDU. Distribution: **Oriental** – China (Hainan, Guangdong), Hong Kong, India (Assam, S India), Indonesia (Sumatra), Ryukyu Is (Ishigaki I.), Taiwan, Thailand, Vietnam.

varipes Bezzi, 1907, Rc. Ist. lomb. Sci. Lett. (2), 40 (8): 446 (♀; *Stomoxys*). Type-locality: “Colonia erythraea. Parecchie femmine dell’Asmara dal dott. Alessandrini, ed altre dal dott. Andreini” [ERITREA]. Type-depository: Syntypes 1♀, MSNM [seen], and 1♀, BMNH [Emden, 1939: 85; Pont, 1990a: 169]. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Eritrea, Ethiopia, Kenya, Malawi, Rwanda, “Sudan”, Tanzania, Uganda, Zimbabwe.

xanthomelas Roubaud, 1937, Bull. Soc. Path. exot., 30 (2): 140 (♀; *Stomoxys*). Type-locality: “Luputa (Lomami) Congo belge (G. Bouvier)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Lectotype ♀, IPP [Zumpt, 1973a: 134, fixation by inference of a holotype]. Distribution: **Afrotropical** – Democratic Republic of Congo, Gabon, Nigeria, Tanzania, Uganda.

Genus *STYGEROMYIA* Austen

STYGEROMYIA Austen, 1907, Ann. Mag. nat. Hist. (7), 19: 445. Type-species: *Stygeromyia maculosa* Austen, 1907, by original designation.
GENDER: feminine.

maculosa Austen, 1907, Ann. Mag. nat. Hist. (7), 19: 447 (♂; *Stygeromyia*). Type-locality: “Little Aden, Arabia. 8.ii.1895. (Lieut.-Colonel Yerbury)” [YEMEN, Aden]. Type-depository: Holotype ♂, BMNH [Townsend, 1931c: 370; Emden, 1965: 155; Pont, 1990a: 167]. Distribution: **Palearctic** – Iran, Israel, Saudi Arabia. **Afrotropical** – Kenya, Malawi, Oman, Socotra, Somaliland, South Africa, “Sudan”, Tanzania, UAE, Yemen, Zimbabwe. **Oriental** – India (Himachal Pradesh, Karnataka, Tamil Nadu), Pakistan.

rufipalpis Becker, 1910, Denkschr. Akad. Wiss., Wien, 71 (2): 148 (♂; *Lyperosia*). Type-locality: “1 Exemplar von Ras Farták, März (Simony)” [YEMEN]. Type-depository: Holotype ♂, NMW [Zumpt, 1938b: 346], but no longer to be found [Pont & Werner, 2006: 91].

sanguinaria Austen, 1909, Ann. Mag. nat. Hist. (8), 3: 286 (♂♀; *Stygeromyia*). Type-locality: “Type of ♂ from Ruwe, West Lualaba, Katanga District, Congo Free State, March 1906 (Dr. A. Yale Massey); type of ♀ from Monkey Bay, Lake Nyasa, Nyasaland Protectorate, 21.iv.1908 (Captain Hallam Hardy, R.A.M.C.)” [DEMOCRATIC REPUBLIC OF CONGO, MALAWI]. Type-depository: Syntypes 1♂ 1♀, BMNH [Pont, 1990a: 169]. Distribution: **Palearctic** – Saudi Arabia. **Afrotropical** – Angola, Democratic Republic of Congo, Kenya, Malawi, Oman, South Africa (Gauteng), Tanzania, Uganda, Zimbabwe.

woosnami Austen, 1912, Bull. ent. Res., 3 (1): 97 (♂; *Stygeromyia*). Type-locality: “East Africa Protectorate: plateau above Naivasha, alt. 7,500 ft., 1.i.1911 (R.B. Woosnam)” [KENYA]. Type-depository: Holotype ♂, BMNH [Pont, 1990a: 170].

pottsi Patton, 1933, Ann. trop. Med. Parasit., 27 (4): 503, 521–522, 534 (*Stygeromyia*). *Nomen nudum*. Locality: “Nyasaland; Tanganyika” [on page 534; MALAWI, TANZANIA]. Depository: no material found, none in BMNH [Pont, 1990a: 168].

zumpti Paterson, 1958, J. ent. Soc. sth. Afr., 21 (1): 80, figs 1–3 (head, wing, ♂ terminalia) (♂♀; *Stygeromyia*). Type-locality: “... taken high up on the north side of the Magaliesberg range opposite the town of Brits, 19.XI.1956 (H.E. Paterson)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM].

AZELIINAE Robineau-Desvoidy, 1830

Genus *ACHANTHIPTERA* Rondani

ACHANTHIPTERA Rondani, 1856, Dipt. Ital. Prodr., 1: 95. Type-species: *Musca inanis* Fallén, 1825 [preocc., = *Phyllis rohrelliformis* Robineau-Desvoidy, 1830], by original designation. [Also spelled Ach- in the index on page 201.]

GENDER: feminine.

ACHANTHIPTERA, unjustified emendation of *Achanthiptera* [Schiner, 1864, Cat. syst. Dipt. Eur., p. 75].

ACANTHIPTERA, unjustified emendation of *Achanthiptera* [Rondani, 1877, Dipt. Ital. Prodr., 6: 10, 64].

SPHECOLYMA Perris, 1876, Annls Soc. ent Fr. (5), 6 (2): 242. Type-species: *Sphecolyma flava* Perris, 1876 [= *Phyllis rohrelliformis* Robineau-Desvoidy, 1830], by monotypy.

GENDER: feminine.

SPHAECOLYMA, unjustified emendation of *Sphecolyma* [Bigot, 1882, Annls Soc. ent. Fr. (6), 2 (1): 12].

rohrelliformis Robineau-Desvoidy, 1830. Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 604 (♀; *Phyllis*). Type-locality: “J’ai trouvé cette rare espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaeartic** – Austria, Belgium, Bulgaria, China (Shanxi), Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Spain, Sweden, Switzerland, Tajikistan.

inanis Fallén, 1825, Mon. Musc. Svec., 9: 91 (♂♀; *Musca*). [Junior primary homonym of *Musca inanis* Linnaeus, 1758.] Type-locality: probably “in Scania” [SWEDEN: Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 287].

insignita Zetterstedt, 1846, Dipt. Scand., 5: 1783 (?sex; *Anthomyza*). Unavailable name, proposed in synonymy with *inanis* (“sub nomine *Anth. insignita olim vendita*”) and not made available by usage as a valid name before 1961.

flava Perris, 1876, Annls Soc. ent. Fr. (5), 6 (2): 242 (♂♀; *Sphecolyma*). Type-locality: not stated, reared from nest of *Vespa germanica* [presumably FRANCE: Landes, Mont-de-Marsan]. Type-depository: Syntypes 15♂♀, Perris collection, ENAM [3♂1♀ seen by Hennig, 1962a: 629].

Genus *ANTHOCOENOSIA* Xue & Xiang

ANTHOCOENOSIA Xue & Xiang, 1994, Acta zootaxon. sin., 19 (3): 362 [Chinese] and 365 [English]. Type-species: *Anthocoenosia sinuata* Xue & Xiang, 1994, by original designation.

GENDER: feminine.

sinuata Xue & Xiang, 1994, Acta zootaxon. sin., 19 (3): 362 [Chinese] and 365 [English], figs 1–5 (♂ head, abdomen and terminalia) (♂; *Anthocoenosia*). Type-locality: “Mt. East Kunlun (36°55'N, 90°14'E) 4100 m, Xinjiang, June 22, 1984, coll. Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).

Genus *AUSTRALOPHYRA* Malloch

PERONIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 517. [Junior homonym preocc. by *Peronia* Fleming, 1822: Mollusca.] Type-species: *Peronia rostrata* Robineau-Desvoidy, 1830, by monotypy.

GENDER: feminine.

AUSTRALOPHYRA Malloch, 1923, Ann. Mag. nat. Hist. (9), 11: 667. Type-species: *Ophyra analis* Macquart, 1846 [= *Peronia rostrata* Robineau-Desvoidy, 1830], by original designation.

GENDER: feminine.

NEOPERONIA Miller, 1945, Proc. R. ent. Soc. Lond. (B), 14 (5–6): 72. Replacement name for *Peronia* Robineau-Desvoidy, 1830, nec Fleming, 1822. Type-species: *Peronia rostrata* Robineau-Desvoidy, 1830, automatic.

GENDER: feminine.

rostrata Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 517 (♀; *Peronia*). Type-locality: “Elle habite la Nouvelle-Hollande” [AUSTRALIA]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN; Pont, 1973b: 250]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, V, SA, Tas, WA), Lord Howe I., New Zealand, Norfolk I.

analis Macquart, 1846, Mém. Soc. Sci. Agric. Lille, 1844: 330; Dipt. Exot., Suppl. I: 202; pl. 17 fig. 15 (wing) (♂♀; *Ophyra*). Type-locality: “De la Tasmanie. Muséum.” [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2404 [des. Pont, 1967a: 183; see Pont, 2012b: 48].

personata Walker, 1849, List Dipt. Brit. Mus., 4: 955 (♂; *Anthomyia*). Type-locality: “New Holland. Presented by the Entomological Club.” [AUSTRALIA]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 204; Pont, 1973b: 250].

adducta Walker, 1853, Ins. Saund., I, Dipt. 4: 363 (♀; *Anthomyia*). Type-locality: “Van Dieman’s Land” [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♀, BMNH [Pont, 1967a: 184; Pont, 1973b: 250].

cyaneiventris Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 138; Dipt. Exot., Suppl. 5: 118 (♂; *Hydrotea*). [Junior primary homonym of *Hydrotea cyaneiventris* Macquart, 1851.] Type-locality: “De la Nouvelle-Hollande. Adélaïde. M. Bigot.” [AUSTRALIA, South Australia]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2012b: 57].

Genus *AZELIA* Robineau-Desvoidy

AZELIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 592. Type-species: *Azelia florea* Robineau-Desvoidy, 1830 [= *Anthomyia triquetra* Wiedemann, 1817], the first of 9 species, by subsequent designation of Rondani, 1866a, Atti Soc. Ital. Sci. nat., 9: 72, 135 (as “*triquetra* (Fall.)”). [On page 72, *triquetra* is designated as type-species, and on page 135 *florea* is listed as a synonym of *triquetra*.]

GENDER: feminine.

ATOMOGASTER Macquart, 1835, Hist. nat. Ins., Dipt., 2: 329. Type-species: *Anthomyia triquetra* Wiedemann, 1817 [misidentification, = *Azelia nebulosa* Robineau-Desvoidy, 1830], by original designation. [*A. triquetra* sensu Macquart = *nebulosa* Robineau-Desvoidy.]

GENDER: feminine.

ATHOMOGASTER, unjustified emendation of *Atomogaster* [Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 215].

PARAZELIA Bigot, 1882, Annls Soc. ent. Fr. (6), 2 (1): 11, 18. Proposed in a key, without included species. Type-species: *Azelia florea* Robineau-Desvoidy, 1830 [= *Anthomyia triquetra* Wiedemann, 1817], by subsequent designation of the first included species of Evenhuis & Pont, 2004, Zootaxa, 751: 47.

GENDER: feminine.

PROHYDROTAEA Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 380 (key), and 441. Type-species: *Prohydrytaea fasciata* Emden, 1951, by original designation.

GENDER: feminine.

AZELLIA, incorrect subsequent spelling of *Azelia* [Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 102].

aterrima Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 157 (♂; *Anthomyia*); Meigen pl. 127, fig. 1 (Morge, 1976a), and pl. 207, fig. 10 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg; original statement: “Hier sehr selten” [= GERMANY, Stolberg]; “auch von Herrn Wiedemann und von Winthem mitgetheilt” [GERMANY]]. Type-depository: Lectotype ♂, NMW [des. Pont, 1986b: 213]. Distribution: **Palearctic** – Armenia, Austria, Belarus, Belgium, ?Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, W Siberia, Far East), Slovakia, Slovenia, Sweden, Switzerland, Ukraine. **Oriental** – China (Zhejiang), Vietnam.

obscura Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 593 (♀; *Azelia*). Type-locality: “Je l’ai trouvée sur les fleurs de l’*Asclepias vincetoxylum*” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

beuki Vikhrev, 2012, Russian ent. J., 21 (1): 97, figs 1–5 (♂♀ habitus, ♀ frons, ♂ terminalia) (♂♀; *Azelia*). Type-locality: “Thailand, Phang Nga prov., Khao Lak env., 8.712°N 98.254°E, near elephant camp, 16–21.XII.2011, N. Vikhrev” [THAILAND]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – India (Goa), Sri Lanka, Thailand.

- cilipes* Haliday, 1838, Ann. Nat. Hist., 2 (9): 185 (♂♀; *Anthomyia*). Type-locality: “Very common about putrescent fungi” [NORTHERN IRELAND, Co. Down, probably Holywood]. Type-depository: Syntypes ♂♂♀♀, not in Haliday collection, NMID [Nash & Chandler, 1978: 22]; ♂♂, formerly in ZMHB, Loew collection [Loew, 1874: 27] but no longer there [Pont & Werner, 2006: 34]; none in MVMA [Pont, 2003: 35]. Distribution: **Palaeartic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Channel Is, China (Liaoning), Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Honshu, Shikoku), Lithuania, Luxembourg, Montenegro, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine. **Nearctic** – Canada (Quebec, Nova Scotia), USA (Alaska to California and Colorado, Illinois to Georgia).
- quadripunctata* Curtis, 1837, Guide Brit. Ins., Ed. 2: 264 (*Anthomyia* (*Limnophora*)). *Nomen nudum*; in list of species as “*4-punctata* Walk.”. Locality: not stated [GREAT BRITAIN]. Depository: 1♀, MVMA [Pont, 2003: 33–34].
- duodecimpunctata* Curtis, 1837, Guide Brit. Ins., Ed. 2: 279 (*Atomogaster*). *Nomen nudum*; in list of species as “*12-punctata* Hal.”. Locality: not stated [NORTHERN IRELAND]. Depository: no specimens known, not in MVMA [Pont, 2003: 33].
- tibialis* Stæger in Schiødte, 1843, Naturh. Tidsskr. (1), 4 (4): 320 (♂; *Atomogaster*). [Junior secondary homonym, preocc. in *Azelia* by *Azelia tibialis* Robineau-Desvoidy, 1830.] Type-locality: “... forekomme temmelig sjelden ... paa Træer i Charlottenlund og Dyrehaven samt i Frederiksberg Slotshave i Mai og September–October ... ogsaa truffet engang ved Leersøen” [DENMARK]. Type-depository: Syntypes ♂, NHMD.
- staegeri* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (as “*Anthomyia* ... *Staegeri* Z.”). *Nomen nudum*.
- staegeri* Zetterstedt, 1845, Dipt. Scand., 4: 1592 (♂; *Aricia*). Replacement name for *Atomogaster tibialis* Stæger in Schiødte, 1843 [junior secondary homonym, preocc. in *Azelia* by *Azelia tibialis* Robineau-Desvoidy, 1830, “... ergo in meliorem mutavi”]. Material: 6♂ 2♀, MZLU [Pont, 2011a: 58].
- ciliata*, incorrect subsequent spelling of *cilipes* [e.g. Grzegorzek, 1873, Verh. zool.-bot. Ges. Wien, 23: 32].
- maculiventris* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 276 (♀; *Trichopticus*). Type-locality: “Troy, Idaho, May 31, 1908” [USA, Idaho]. Type-depository: Holotype ♀, ANSP, no. 6199.
- aequa* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 46 (♂; *Azelia*). Type-locality: “1♂ Mt. Constitution 31.VII.08 (Aldr.)” [USA, Washington; collector J.M. Aldrich]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 17; Pont, 2013b: 53; Vikhrev, 2015: 35].
- pretiosina* Curran, 1930, Bull. Am. Mus. nat. Hist., 61 (2): 86 (♂; *Fannia*). Type-locality: “August 6, at honeydew secreted by ‘coxcorn gall’ on witch-hazel” [USA, New York, Harriman Interstate Park]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 173].
- fasciata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 442 (key), and 443 (♂♀; *Prohydropaeta*). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 10,100 ft. (T.H.E. Jackson)” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.

- fengi* Fan, 1965, Key Common Syn. Flies China: 73, figs 176b–c (♂ terminalia) (♂♀; *Azelia*). Type-locality: “China: Inner Mongolia (Boketu, type, holotype ♂)” [CHINA, Nei Menggu]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Shanxi, Nei Menggu).
- gibbera* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 152 (♂; *Anthomyia*); Meigen pl. 258, fig. 14 (Morge, 1976b). Type-locality: locality not stated [GERMANY, probably Kiel]. Type-depositary: Holotype ♂, NMW [Pont, 1986b: 223]. Distribution: **Palaearctic** – Austria, Bulgaria, China (Xinjiang), Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Irish Republic, Italy, Norway, Poland, Romania, Russia (Europe, W Siberia), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine. **Nearctic** – Canada (Quebec, Nova Scotia), USA (Alaska to Oregon, Illinois, Maine to Tennessee).
- gentilis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 592 (♂♀; *Azelia*). Type-locality: “Cette espèce se trouve sur les fleurs du Persil, du Cerfeuil” [FRANCE, Saint-Sauveur]. Type-depositary: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- monodactyla* Loew, 1874, Ent. Misc.: 18 (key), and 34 (♂♀; *Azelia*). Type-locality: “Ich habe diese Art in den bairischen Alpen gefunden; ein Männchen derselben verdanke ich Herrn Kowarz, der es bei Losoncz in Ungarn gefangen hat” [GERMANY, Bavarian Alps; SLOVAKIA, Lučenec]. Type-depositary: Syntypes ♂♂♀♀, not found in ZMHB or ZISP [Pont & Werner, 2006: 68; Pont, 2011b: 58]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Bulgaria, China (Heilongjiang, Liaoning), Czech Republic, Finland, France, Germany, Hungary, Japan (Hokkaidō, Honshu), Kazakhstan, Mongolia, Poland, Romania, Russia (Europe, W Siberia, Far East), Slovakia, Switzerland, Turkey, Ukraine.
- multipunctata* Eversmann, 1834, Bull. Soc. Nat. Moscou, 7: 429 (*Coenosia*). *Nomen nudum*; in list of captures as “*multipunctata*, mihi”. Locality: Volga to Urals [RUSSIA (Europe), KAZAKHSTAN].
- nebulosa* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 592 (♂; *Azelia*). Type-locality: “... que j’ai pris à Saint-Sauveur sur une Ombellifère” [FRANCE, Saint-Sauveur]. Type-depositary: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaearctic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Corsica, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Kyrgyzstan, Moldova, Montenegro, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, W Siberia, Far East), Sardinia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine. **Oriental** – Vietnam.
- ornate* Harris, [1780], Expos. Eng. Ins., [5]: 146, pl. 43 fig. 64 (?sex [♀]; *Musca*). [Unavailable name; incorrectly formed.] Locality: not stated [S. E. ENGLAND]. Depositary: Specimens lost [Pont & Michelsen, 1982: 37].
- tibialis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 594 (♂; *Azelia*). Type-locality: “J’ai trouvé cette rare espèce à Saint-Sauveur” [FRANCE, Saint-Sauveur]. Type-depositary: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. [Loew (1874: 28) did not believe that this was an *Azelia* at all.]

macquarti Stæger in Schiødte, 1843, Naturh. Tidsskr. (1), 4 (4): 319 (♂♀; *Atomogaster*). [New name for *triquetra* sensu Macquart, 1835: 329.] Type-locality: "... forekomme temmelig sjelden ... paa Trøer i Charlottenlund og Dyrehaven samt i Frederiksberg Slotshave i Mai og September–October" [DENMARK]; according to Macquart (loc.cit.) "commune en Mai" [FRANCE]. Type-depository: Syntypes ♂♂, NHMD; 1♂, ZMHB [Loew, 1874: 30; Pont & Werner, 2006: 64]; probable syntypes 2♂, MZLU [given by Stæger to Zetterstedt]; no *triquetra* in Macquart collection [MNVL].

neotropica Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 466 (♂♀; *Azelia*). Type-locality: "Queb. Carnzo, Tucuman, R.A., 18–19–XII–1951 (R. Golbach)" [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP137 [Patitucci *et al.*, 2011: 157]. Distribution: **Neotropical** – Argentina.

parva Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 133 (key), and 134 (♂♀; *Azelia*). Type-locality: "Rara in collibus agri parmensis a Julio ad Septembrem" [= in the hills of the Parma countryside, ITALY]. Type-depository: Syntypes 1♂ 2♀, MZUF, Rondani collection, box 25, nos 1351–1352 [Hennig, 1961b: 226; Sforzi & Sommaggio, 2021: 141]. Distribution: **Palaeartic** – Balearic Is, Corsica, Croatia, Czech Republic, France, Germany, Hungary, Italy, Kazakhstan, Mongolia, Morocco, Poland, Romania, Russia (Europe, Siberia), Slovakia, Slovenia, Spain, Switzerland, Tunisia, Turkey, Turkmenistan.

plumitibia Feng, Fan & Zeng, 1999, Chinese J. Vector Biol. Contr., 10 (5): 321 [English] and 323 [Chinese], figs 4–7 (♂ hind tibia and terminalia) (♂; *Azelia*). Type-locality: "Mianyang (Mt. Fule, 600 m, 31°49'N, 104°22'E), Sichuan Prov., 27, Jun., 1981, taken by Zeng Wenzhao" [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS [Fan, 2008: 601]. Distribution: **Oriental** – China (Sichuan), Vietnam. **Palaeartic** – Russia (Siberia).

spinosa Vikhrev, 2015, Amur. zool. J., 7 (1): 37, pl. 2 figs 8, 10 (♂ head and hind leg) (♂; *Azelia*). Type-locality: "Russia, Stavropol reg., horse dung, 44.805N 41.858E, 04.05.2013, N. Vikhrev" [RUSSIA]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaeartic** – Belarus, Kyrgyzstan, Russia (Europe), Serbia.

trigonica Hennig, 1956, Fliegen palaearkt. Reg., 63b: 110 (♂; *Azelia*). [Description; as *nuda* in key; name chosen by Hennig (1964d: 1073) as first reviser.] Type-locality: "Gouv. Petrograd, Govschitza, 12.VIII.1931, Stackelberg leg." [RUSSIA (Europe)]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77; Vikhrev, 2015b: 38]. Distribution: **Palaeartic** – Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Kazakhstan, Norway, Russia (Europe, Siberia), Serbia, Sweden, Switzerland.

nuda Hennig, 1956, Fliegen palaearkt. Reg., 63b: 106 (♂; *Azelia*) [in key].

- triquetra* Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 85 (♂; *Anthomyia*). Type-locality: “nicht selten in Holstein” [GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 114]. Distribution: **Palearctic** – ?Armenia, Austria, Balearic Is, Belarus, Belgium, Bulgaria, Corsica, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Kazakhstan, Latvia, Lithuania, Luxembourg, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, W Siberia, Far East), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland. **Nearctic** – Canada (Northwest Territories, Quebec), USA (Alaska to Colorado and Massachusetts). **Oriental** – India (Karnataka, Tamil Nadu), Myanmar, Nepal, Vietnam.
- florea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 592 (♂♀; *Azelia*). Type-locality: “Cette espèce n’est pas très-rare” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- duodecimpunctata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 593 (♂♀; *Azelia*, as *duodecim-punctata*). Type-locality: “Le mâle se trouve ordinairement sur les fleurs des Ombellifères, et la femelle sur les fleurs du Lierre, en automne” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- agilis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 594 (♀; *Azelia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur; elle n’est pas rare sur les feuilles du Lierre” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nudipes* Zetterstedt, 1949, Dipt. Scand., 8: 3299 (♂; *Aricia*). Type-locality: “Hab. in Dania, a Nobil. Stæger inventa mecumque in unico exemplo communicata” [DENMARK]. Type-depository: Holotype ♂, MZLU, type no. 3666 [Pont, 2011a: 45–46].
- villeneuvi* Pandellé, 1899, Revue Ent., 18 (10–11) (Suppl.): 201 (♂; *Homalomyia* (*Azelia*)). Type-locality: “Seine-et-Oise (Hautil)” [FRANCE, Hautil near Paris, 14.iv]. Type-depository: Holotype ♂, RBINS, Villeneuve collection [seen] [not in MNHN, Pandellé collection (Hennig, 1956: 111)].
- villeneuvei*, incorrect subsequent spelling of *villeneuvi* [e.g. Ringdahl, 1956, Svensk Insektfauna, 11, Muscidae, 2: 95].
- nuditibia* Emden, 1965, Fauna of India, Muscidae, 1: 331, fig. 85 (wing) (♂♀; *Azelia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 26.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen].
- unguigera* Vikhrev, 2015, Amur. zool. J., 7 (1): 39, pl. 2 figs 7, 9 (♂ fore tarsus and mid femur) (♂; *Azelia*). Type-locality: “Vietnam, Lai Chau prov., Hoang Lien NP, 22.35N 103.77E, 1900 m asl, 18.04.2012, A. Ozerov” [VIETNAM]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – Vietnam.
- zetterstedtii* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 134 (key), and 135 (♂; *Azelia*). [Given with the synonym *triquetra* sensu Zetterstedt.] Type-locality: “Specimen collectionis meae a Cl. Staeger obtinui, in Dania inventum” [DENMARK]. Type-depository: Syntypes 1♂, MZUF, Rondani collection, box 25, no. 1350 [Hennig, 1961b: 226] and 7♂ 5♀, MZLU, Zetterstedt’s series of *Ar. triquetra* [Sforzi & Sommaggio, 2021: 141–142]. Distribution: **Palearctic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, China (Qinghai, Xinjiang, Shanxi), Czech Republic, Denmark, Estonia,

Faroe Is, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Kazakhstan, Kyrgyzstan, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Spain, Sweden, Switzerland, Tajikistan. **Nearctic** – Alaska. **Oriental** – China (Sichuan).

zetterstedti, incorrect subsequent spelling of *zetterstedtii* [e.g. Ringdahl, 1956, Svensk Insektfauna, 11, Muscidae, 2: 95].

Genus *DRYMEIA* Meigen

DRYMEIA Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: x (diagnosis) and 204. Type-species: *Drymeia obscura* Meigen, 1826 [= *Musca hamata* Fallén, 1823], by monotypy.

GENDER: feminine.

ERIPHIA Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: x (diagnosis) and 206. [Junior homonym, preocc. by *Eriphia* Latreille, 1817: Crustacea.] Type-species: *Eriphia cinerea* Meigen, 1826, by monotypy.

GENDER: feminine.

[Invalid designation of *Eriphia aterrima* Stephens MSS by Westwood, 1840, Introd. Mod. Class. Ins., Syn. Gen.: 143.]

DRYMELA, incorrect subsequent spelling of *Drymeia* [e.g. Gray, 1832, Griffith's Anim. Kingd. 15: 711].

DRYMIA, unjustified emendation of *Drymeia* [Agassiz, 1847, Nom. Zool. Index Univ.: 130].

BEBRYX Gistel, 1848, Naturgesch. Thierr.: IX. Replacement name for *Eriphia* Meigen, 1826, preoccupied. Type-species: *Eriphia cinerea* Meigen, 1826, automatic.

GENDER: feminine.

DRIMEJA, unjustified emendation of *Drymeia* [Loew, 1856, Neue Beitr. Kennt. Dipt., 4: 19; Rondani, 1856, Dipt. Ital. Prodr., 1: 209].

DRYMEJA, unjustified emendation of *Drymeia* [Rondani, 1856, Dipt. Ital. Prodr., 1: 94].

DRYMYEIA, incorrect subsequent spelling of *Drymeia* [e.g. Am Stein, 1857, Jber. naturf. Ges. Graubündens (N.F.), 2: 108].

POGONOMYIA Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 336. Type-species: *Pogonomyia alpicola* Rondani, 1871 [= *Aspilid glacialis* Rondani, 1866], by monotypy.

GENDER: feminine.

ERYPHIA, incorrect subsequent spelling of *Eriphia* [e.g. Meade, 1875, Entomologist's mon. Mag., 11: 223].

DRIMEIA, unjustified emendation of *Drymeia* [Rondani, 1877, Dipt. Ital. Prodr., 6: 298].

DRIMIA, incorrect subsequent spelling of *Drymeia* [e.g. Verrall in Scudder, 1882, Nomenclator Zoologicus: 115].

NEOERIPHIA Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 195 (as a subgenus of *Eriphia* Meigen, 1826). Type-species: *Eriphia metatarsata* Stein, 1907, by monotypy.

GENDER: feminine.

NEOPOGONOMYIA Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 198 (as a subgenus of *Pogonomyia* Rondani, 1871). Type-species: *Aspilid brumalis* Rondani, 1866, by subsequent designation of Séguy, 1923, Faune Fr., 6: 295. [*Aspilid brumalis* is listed by Schnabl & Dziedzicki (1911) as a junior synonym of *meadei*, and *meadei* is the first of two included species.]

GENDER: feminine.

POGONOMYIELLA, incorrect subsequent spelling of *Neopogonomyia* [e.g. Aldrich, 1918, Ent. News, 29 (5): 179].

- POGONOMYIOIDES* Malloch, 1919, Rep. Can. arct. Exped., 3c: 67. Type-species: *Pogonomyioides atrata* Malloch, 1919 [= *Aricia segnis* Holmgren, 1883], by original designation.
GENDER: feminine.
- EUPOGONOMYIA* Malloch, 1921, Proc. Calif. Acad. Sci. (4), 11 (14): 178. Type-species: *Eupogonomyia pribilofensis* Malloch, 1921, by original designation.
GENDER: feminine.
- TRICHOPTICOIDES* Ringdahl, 1931, Ent. Tidskr., 52 (3–4): 173. Type-species: *Musca decolor* Fallén, 1824 [= *Musca vicanus* Harris, 1780], by monotypy.
GENDER: feminine.
- POGONOMYA*, incorrect subsequent spelling of *Pogonomyia* [e.g. Curran, 1934, Fam. Gen. N. Amer. Dipt.: 399].
- THRICHOPTICOIDES*, incorrect subsequent spelling of *Trichopticoidea* [e.g. Lavčiev, 1971, Ent. Obozr., 50 (1): 220].
- acrostichalis* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 155 (key), and 157, figs 1A–H (♂ habitus, ♂ abdomen, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “Russia: Altai Republic, Kosh-Agachskii raion, Ukok plateau, environs of Muzdy-Bulak lake, 2400 m, 49.28°N 87.65°E, 2.vii.2005, V. Sorokina” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia, Far East).
- aculeata* Stein, 1907, Ezheg. zool. Muz., 12 (3): 328 (♂; *Pogonomyia*). Type-locality: “1♂ aus O.-Tibet: von der Wasserscheide des Gelben und Blauen Flusses, Fl. Dshagyngol bei Dsharing-nor (1–6.VII.1900) [Kozlov]” [CHINA, Qinghai; 14,300 feet]. Type-depository: Holotype ♂, ZISP [Hennig, 1962c: 677; Pont, 2004b: 84; Pont, 2013b: 52]. Distribution: **Palaearctic** – China (Xizang, Shaanxi, Shanxi, Qinghai). **Oriental** – China (Sichuan).
aculeate, incorrect subsequent spelling of *aculeata* [e.g. Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 302].
- aeneoventrosa* Fan, Jin & Wu, 1988, Contr. Shanghai Inst. Ent., 8: 202 [Chinese] and 206 [English] (♂; *Pogonomyia*). Type-locality: “Luanhaizi, Menyuan, Qinghai, 9.viii.1976, Coll. Wu Yar” [CHINA, Qinghai]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Qinghai). **Oriental** – China (Sichuan).
aeneoventris, incorrect subsequent spelling of *aeneoventrosa* [Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1231, 1261].
- aldrichi* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 278, 279 (key), and 281 (♂; *Pogonomyia*). Type-locality: “Moscow, Idaho, May 22, 1913” [USA; collector J.M. Aldrich (Frison, 1927: 207)]. Type-depository: Holotype ♂, INHS [Frison, 1927: 207; Webb, 1980: 90; Savage & Sorokina, 2021: 43]. Distribution: **Nearctic** – Canada (Alberta, British Columbia), USA (Washington to California, Wyoming).
unicolor Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 22 (♂♀; *Pogonomyia*). Type-locality: “2 Pärchen aus Moscow, Id. u. Pullman, Wash. 30.V.07 (Aldr.)” [USA, Idaho and Washington; collector Aldrich]. Type-depository: Syntypes 1♂, ZMHB, and 1♂, USNM, no. 49266 [Pont & Werner, 2006: 107–108; Pont, 2013b: 116].
- altica* Pont, 1981, Spixiana, 4 (2): 122 (key), and 136, figs 20–22 (♂ head and hind tibia) (♂; *Pogonomyia*). Type-locality: “East Tibet: Poshö, 3000–4300 m, 1.VII–31.VIII.1936 (R.J.H. Kaulback)” [CHINA, Xizang, probably Pashö]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – China (Xizang, Qinghai).

- ambiguaeformis* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 297, figs 569, 570, 921 (♂ terminalia) (♂; *Pogonomyia*). Type-locality: “Ein ♂ Exemplar gefangen in Zaczernie, Mohylewer Gouv. Juni” [BELARUS, Mogilev; Vitebsk region, Liozno district, Zachernya]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaearctic** – Belarus, unrecognised species [almost certainly not a *Drymeia*].
- amnicola* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 291, figs 8, 16, 29 (♂ terminalia) (♂♀; *Pogonomyia*). Type-locality: “Sardine Creek, 8,500 feet, Mono County, California, VI.28.51 (J.W. MacSwain)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 10149 [Savage & Sorokina, 2021: 43], not EMEC as originally stated [Arnaud, 1979: 380]. Distribution: **Nearctic** – USA (California).
- rivalis* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 293 (♂♀; *Pogonomyia*). Type-locality: “Sardine Creek, 8,500 feet, Mono County, California, VI.28.51 (S.M. Kappos)” [USA, California]. Type-depository: Holotype ♂, UCDC.
- apiciventris* Fan, 1992, Key to the Common Flies of China, 2nd edition: 257, fig. 498 (♂ hind tibia+tarsus) (in key) (♂; *Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1252 [Chinese] and 1269 [English key], fig. 1 (♂ hind tibia+tarsus). Type-locality: “Gezha, 3250 m., Zhongdian, Yunnan, 6.VIII.1981 ... collected by Zhang Xuezhong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xizang). **Oriental** – China (Yunnan, Sichuan).
- aristata* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 154, 155, 157 (key), and 161, figs 2A–G (♂ habitus, head, abdomen, terminalia) (♂; *Drymeia*). Type-locality: “Russia: Khakasiya, Shirinskii raion, environs of Sira-Itkul’ lake, 54.45°N 90.18°E, tophill Betuletum, 25-28.vi.2011, K. Tomkovich” [RUSSIA W Siberia]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Russia (W Siberia).
- aterrima* Stephens, 1829, Nom. Brit. Ins.: 60; Syst. Cat. Brit. Ins., 2: 310 (?*Eriphia*). *Nomen nudum*; in catalogue as “*aterrima* mihi.”. Locality: GREAT BRITAIN. Depository: no material in Stephens collection, BMNH.
- aterrima* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 335, pl. 8 figs 13 and 13a (♂ habitus and head) (♂♀; *Pogonomyia*). Type-locality: “Mexico, Ciudad in Durango 8100 feet (Forrer)” [MEXICO]. Type-depository: Lectotype ♂, BMNH [des. Nihei & Carvalho, 2004b: 3]. Distribution: **Neotropical** – Mexico. **Nearctic** – USA (Washington, Montana).
- atrifrontata* Pont, 1981, Spixiana, 4 (2): 123 (key), and 133 (♂; *Pogonomyia*). Type-locality: “Nepal: Tanga, 3900 m, 29.VII.1962 (G. Ebert & H. Falkner)” [NEPAL]. Type-depository: Holotype ♂, ZSM. Distribution: **Oriental** – Nepal.
- baimaensis* Li, Xue & Du, 2025, Oriental Insects, 59: 2, fig. 1 (♂ habitus, head, hind tibia, terminalia) (♂; *Drymeia*). Type-locality: “China, Baimang Jokul – Meili Jokul, Deqin county, Yunnan Province, 3300–4000 m, 17 July 2017, coll. Chuntian Zhang, Xinyi Li” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

- beelzebub* Pont, 1981, Spixiana, 4 (2): 123 (key), and 129, figs 10–19 (♂ head, mid femur, hind tibia, terminalia, ♂♀ fore tarsus) (♂♀; *Pogonomyia*). Type-locality: “Nepal: Prov. Nr. 3 East, Umg. Tsola Tso, 4700–5000 m, 8.VII.1964 (W. Dierl)” [NEPAL]. Type-depository: Holotype ♂, ZSM. Distribution: **Palearctic** – China (Xizang, Xinjiang). **Oriental** – India (Kashmir, E Punjab, Sikkim), Nepal, Pakistan.
- beretiseta* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 3 (key), and 7, fig. 1 (♂ fore tarsus) (♂; *Drymeia*). Locality: “Qinghai, Yushu county, Longbao, 4700 meters, 7.VIII.1964, taken by Wang Shu-yong” [CHINA, Qinghai]. Depository: 1♂, IZCAS [Fan, 2008: 519]. Distribution: **Palearctic** – China (Qinghai). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- bispinula* Xue, Pont & Wang, 2008, Proc. ent. Soc. Wash., 110 (2): 498, figs 1–7 (♂ head, abdomen, hind tibia, terminalia) (♂; *Drymeia*). Type-locality: “Huo-ditang, Ningshaan, 1,580 m, Shaanxi Province, China, 27.vii.1998, coll. Z.Y. Ma” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shaanxi).
- brevifacies* Fan, 1992, Key to the Common Flies of China, 2nd edition: 254 (in key), fig. 479 (♂ hind tibia+tarsus, ♂♀ fore tarsus) (♂♀; *Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1253 [Chinese] and 1265 [English key], figs 2–4 (♂ hind tibia+tarsus, ♂♀ fore tarsus) (♂♀; *Pogonomyia*). Type-locality: “Longri, 3600 m., Hongyuan, Sichuan, 25.VIII.1983, collected by Zhang Xuezhong” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- brevipalpis* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 7 (key), and 7, fig. 2 (♂ terminalia) (♂; *Drymeia*). Locality: “Xinjiang, East Kunlun, Kaer wave [sic; = cave], 4100–4400 meters, 28.VI.1984, collected by Xiang Chao-qun” [CHINA, Xinjiang]. Depository: 1♂, IESNU [Fan, 2008: 556]. Distribution: **Palearctic** – China (Xinjiang). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- brevipes* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 4 (key), and 9, fig. 3 (♂ tip of hind tibia) (♂; *Drymeia*). Locality: “Gansu province, Maqu, 16.VII.1986, taken by Wu Jing-wei” [CHINA, Gansu]. Depository: 1♂, IESNU [Fan, 2008: 540]. Distribution: **Palearctic** – China (Gansu). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- berevipes*, incorrect original spelling of *brevipes* [Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992: 9, at heading of description, and 8, caption to fig.3]. [First Reviser, Fan, 2008: 540.]

- breviprobosca* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 5 (key), and 9, figs 4–5 (♂ hind femur and terminalia) (♂; *Drymeia*). Locality: “Tibet, Chayajitang, Jiuxi, 3600 meters, 7.VII.1976, taken by Han Yin-heng” [CHINA, Xizang]. Depository: 1♂, IZCAS [Fan, 2008: 564]. Distribution: **Palaeartic** – China (Xizang). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- brumalis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 87 (key), and 88 (♂; *Aspilia*). Type-locality: “Mares duos in Insubria Alpina captos, misit olim D. Marietti entomologus mediolanensis” [ITALY, Insubrian Alps]. Type-depository: Syntypes 2♂, MZUF, Rondani collection, box 22, no 1160 [Sforzi & Sommaggio, 2021: 140]. Distribution: **Palaeartic** – Austria, China (Qinghai, Hebei, Gansu), Czech Republic, France, Germany, Great Britain, Italy, Poland, Slovakia, Spain, Switzerland.
- meadei* Pokorný, 1893, Verh. zool.-bot. Ges. Wien, 43 (1): 8 (?sex; *Pogonomyia*). Type-locality: “... findet sich nach Meade in England [“at Queensbury, between Bradford and Halifax”, see Meade, 1882, Entomologist’s mon. Mag., 18: 172, as *alpicola*] und wurde von mir auch am Stilsferjoch und der hohen Salve in Tirol, am Stuhleck bei Spital in Steiermark und am Schneeberg in Niederösterreich angetroffen” [AUSTRIA, Styria, Tyrol, Lower Austria; ITALY, Stelvio Pass]. Type-depository: Syntypes ♂♂♀♀, HNHM [destroyed 1956], 1♂, ZMHB [Hennig, 1962c: 679; Pont & Werner, 2006: 66], 5♂ 2♀, BMNH [Pont, 1984a: 17], and 2♂ 1♀, OUMNH [seen].
- cantabrigensis* Hockett, 1965, Mem. ent. Soc. Can., 42: 299 (key), and 300 (♂♀; *Eupogonomyia*). Type-locality: “Cambridge Bay, Victoria Island, Northwest Territories, 7.18.50 [i.e. 18.vii] (G.K. Sweatman)” [CANADA]. Type-depository: Holotype ♂, CNC no. 8367 [Cooper & Cumming, 2000: 77; Savage & Sorokina, 2021: 46]. Distribution: **Neartic** – Canada (Northwest Territories, Nunavut, Yukon). **Palaeartic** – Russia (Far East (Wrangel I.)).
- caucasica* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 296, figs 565, 566, 919 (♂ terminalia) (♂; *Eriphia*). Type-locality: “Ein ♂ Exemplar aus Kaukasus in Kobi, dem letzten nördlichen Dorfe vor dem Grusiner Passe” [GEORGIA, Caucasus Mts, Kobi, just before the Krestoviy Pass]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaeartic** – Georgia, ?Mongolia, ?Tajikistan.
- chillcotti* Hockett, 1965, Mem. ent. Soc. Can., 42: 299, 300 (key), and 302 (♂♀; *Bebryx*). Type-locality: “Kidluit Bay, Richards Island, Northwest Territories. 7.28.48 [i.e. 28.vii] (J.R. Vockeroth)” [CANADA]. Type-depository: Holotype ♂, CNC, no. 8369 [Cooper & Cumming, 2000: 75; Savage & Sorokina, 2021: 47]. Distribution: **Neartic** – Canada (British Columbia, Northwest Territories, Nunavut, Yukon), USA (Alaska). **Palaeartic** – Russia (W Siberia).
- cilitarsis* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 155 (key), and 165, figs 4A–G (♂ habitus, head, abdomen and terminalia) (♂; *Drymeia*). Type-locality: “Russia: Altai Republic, Kosh-Agachskii raion, north slope of Severo-Chuyskii range, valley of Akturu River, 2014 m, 50°06’N 87°48’E, 21.vii.2013, V.

- Sorokina" [RUSSIA W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- cinerascens* Fan, 1992, Key to the Common Flies of China, 2nd edition: 252 (in key) (*Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1254 [Chinese] and 1264 [English key] (♂; *Pogonomyia*). Type-locality: "Zhongrewu, 3800 m., Xiangcheng, Sichuan, 2.VII.1982, collected by Zhang Xuezhong" [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- cinerea* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 206 (♂; *Eriphia*); Meigen pl. 131, fig. 5 (Morge, 1976a), and pl. 283, fig. 2 (Morge, 1976b). Type-locality: "auf dem Cenisberge" [FRANCE/ITALY, Mont Cenis], + 1♀, doubtfully associated, from Wiedemann. Type-depository: Holotype ♂, MNHN, Meigen collection, box 50, no. 2103 [Pont, 1986b: 217]. Distribution: **Palaearctic** – Austria, Bulgaria, France, Germany, ?Hungary, Italy, Poland, Slovakia, Switzerland.
- rondanii* Pandellé, 1899, Revue Ent., 18 (7–8) Suppl.: 117 (♂♀; *Aricia* (*Limnophora*)). [Said to be *cinerea* sensu Rondani [misidentification].] Type-locality: "Hongrie. Italie." [?HUNGARY, ITALY]. Type-depository: Syntypes ♂♀, MNHN, ?Pandellé collection.
- cordyloaculeata* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 5 (key), and 9, figs 6–7 (♂ tip of hind tibia and terminalia) (♂; *Drymeia*). Locality: "Shanxi, Mt. Fangshan, 24.VI.1990, taken by Wang Ming-fu" [CHINA, Shanxi]. Depository: 1♂, IESNU [Fan, 2008: 547]. Distribution: **Palaearctic** – China (Xizang, Shaanxi, Qinghai, Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- cristata* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 156, 157 (key), and 167, figs 5A–H (♂ head, abdomen, mid femur, hind tibia and terminalia) (♂; *Drymeia*). Type-locality: "Russia: Krasnoyarsky Krai, Taymyr Peninsula, 90 km NW Khatanga, valley of Zakharova-Rasokha River (left tributary of Novaya River), 72.7°N 101.08°E, 3.vii.2011, A. Barkalov" [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia, Far East (Wrangel I.)).
- curvifemorata* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 6 (key), and 9, fig. 8 (♂ hind femur) (♂; *Drymeia*). Locality: "Xinjiang, Zhaosu, Muzatedaban, 3600 meters, 29.VII.1978, taken by Zhang Xue-zhong [CHINA, Xinjiang]. Depository: 1♂, IZCAS [Fan, 2008: 553]. Distribution: **Palaearctic** – China (Xinjiang). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- dasyprosterna* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 4 (key), and 9, figs 9–10 (♂ terminalia) (♂; *Drymeia*). Locality: "Gansu, Dacha pasture, 3.VIII.1983, Wu Jing-wei" [CHINA, Gansu]. Depository: 1♂, IESNU [Fan, 2008: 537]. Distribution: **Palaearctic** – China (Gansu). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

dasprosterna, incorrect original spelling of *dasyprosterna* [Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992: 4, in key]. [First Reviser, Fan, 2008: 537.]

emeishanensis Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 6 (key), and 9, fig. 11 (♂ tip of hind tibia) (♂; *Drymeia*). Locality: “Sichuan, Mt. Emeishan, Xixiangchi, 1800–2100 meters, 12.VII.1957, Zhu Fu-xing” [CHINA, Sichuan]. Depository: 1♂, IZCAS [Fan, 2008: 550]. Distribution: Oriental – China (Sichuan). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

emineotibia Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 271, fig. 7 (♂ hind tibia) (♂; *Drymeia*). Type-locality: “Khunjerab Pass, 4,700 m, 2 Aug. 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.

falcifemora Xue, Pont & Wang, 2008, Proc. ent. Soc. Wash., 110 (2): 496 (key), and 501, figs 14–19 (♂ abdomen, mid leg, hind tibia, terminalia) (♂; *Drymeia*). Type-locality: “Doxong La (29°3'N, 95°8'E), 3,600–4,200 m, Tibet, China, 8.viii.2003, coll. M.F. Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).

fasciculata Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 45 (key), and 46 (♂; *Pogonomyia*). Type-locality: “2♂ in Villeneuves Sammlung aus La Bastide in der Auvergne” [FRANCE]. Type-depository: Syntypes 2♂, RBINS [Pont, 2013b: 72]. Distribution: **Palaearctic** – Armenia, ?Austria, Bulgaria, China (Shanxi), France, Georgia, Italy, Kyrgyzstan, Russia (W Siberia), Turkey.

femoratispina Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 4 (key), and 9, fig. 12 (♂ hind femur) (♂; *Drymeia*). Locality: “Heilongjiang province, Xiaoyangqi, 12.VII.1970, Zhang Xue-zhong” [CHINA, Heilongjiang]. Depository: 1♂, IZCAS [Fan, 2008: 535]. Distribution: **Palaearctic** – China (Heilongjiang). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

fimbricauda Xue in Xue, Wang & Wang, 2009, Ent. fenn., 20 (2): 86, fig. 1 (♂ abdomen, hind tibia and terminalia) (♂; *Drymeia*). Type-locality: “P. R. China: Yunnan, Baimang Snowberg, 4,300 m a.s.l., 4.VII.2006 (Ming-fu Wang)” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

fimbricoxa Fan, Jin & Wu, 1988, Contr. Shanghai Inst. Ent., 8: 203 [Chinese] and 207 [English] (♂; *Pogonomyia metatarsata* ssp.). Type-locality: “Menyuan, 10.vii.1976, Coll. Wu Yar” [CHINA, Qinghai]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Qinghai, Xinjiang).

firthiana Hockett, 1965, Mem. ent. Soc. Can., 42: 297 (key), and 298 (♂♀; *Pogonomyia*). Type-locality: “Firth River, Yukon Territory, 7.14.56 [i.e. 14.vii] (E.F. Cashman)” [CANADA]. Type-depository: Holotype ♂, CNC no. 8366 [Cooper & Cumming, 2000: 82; Savage & Sorokina, 2011: 48]. Distribution: **Nearctic** – Canada (Yukon), USA (Alaska). **Palaearctic** – Kazakhstan, Kyrgyzstan, Russia (W Siberia).

- flavinervis* Malloch, 1915, Bull. Ill. St. Lab. nat. Hist., 11 (4): 356 (♂♀; *Pogonomyia*). Type-locality: “Algonquin (Nason)” [USA; lectotype labelled “Northern Illinois” (Frison, 1927: 207)]. Type-depository: Lectotype ♂, INHS [des. Frison, 1927: 207; see also Webb, 1980: 90; Savage & Sorokina. 2021: 49]. Distribution: **Nearctic** – Canada (Alberta, Saskatchewan, Quebec), USA (South Dakota, Wisconsin, Illinois to Maine).
- nitens* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 199 (♂; *Spilogaster*). [Junior primary homonym of *Spilogaster nitens* Macquart, 1855.] Type-locality: “H. (Mass.) 1♂” [actually CANADA, Ontario, not Massachusetts; collector G. de N. Hough]. Type-depository: Holotype ♂, FMNH [Pont, 2013b: 93].
- flavipennis* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 21 (♂♀; *Pogonomyia*). Type-locality: “5♂ 2♀ aus London, Ont. 23.V.07, Polk, Wisc., Chicago 6.VI.08, 28.III.99, Mac Henry, Ill., 28.VI.97” [USA, CANADA]. Type-depository: Syntypes 5♂ 2♀, USNM and ZMHB [Pont & Werner, 2006: 48; Pont, 2013b: 74].
- fratercula* Pont, 2022, Zootaxa, 5134 (3): 357 (key), and 365, figs 10–18 (♂ habitus, ♂ head, ♂ hind tarsomere 1, ♀ fore tarsomeres, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “Georgia: Mtskheta-Mtianeti region: Mt Koltesh [~42°37'N 44°45'E], meadow/heath, 2,300 m, 8.vii.1983, A.C. Pont)” [GEORGIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – Armenia, Georgia, Russia (Europe).
- fraterna*, incorrect original spelling of *fratercula* [Pont, 2022, Zootaxa, 5134 (3): 355.] [First Reviser, *teste this work*.]
- fulvinervata* Fan, Jin & Wu, 1988, Contr. Shanghai Inst. Ent., 8: 203 [Chinese] and 207 [English] (♂; *Pogonomyia*). Type-locality: “Fengxiakou, Menyuan, Qinghai, 14.viii.1976, Coll. Wu Yar” [CHINA, Qinghai]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palearctic** – China (Qinghai, Xinjiang).
- fulvinervula*, incorrect subsequent spelling of *fulvinervata* [e.g. Fan, 1992, Key to the Common Flies of China, 2nd edition: 256; Xue & Chao, 1998, Flies of China, 1: 869 and 870].
- fumipennis* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 235 (♂; *Pogonomyia*). Type-locality: “Gulmarg, Kashmir, 1913, 8500 feet (F.W. Thomson)” [INDIA]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 287]. Distribution: **Oriental** – India (Kashmir), Pakistan.
- ganziensis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 257, fig. 497 (♂ hind tibia+tarsus, ♂ fore tarsus) (in key) (♂; *Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1254 [Chinese] and 1268 [English key], figs 5–6 (♂ hind tibia+tarsus, ♂ fore tarsus) (♂; *Pogonomyia*). Type-locality: “Ganzi, 3400 m., Sichuan, 29.VI.1982, collected by Wang Shuyong” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- glabra* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 154, 156 (key), and 171, figs 7A–H (♂ habitus, ♂ head, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “Russia: Altai Republic, Ulaganskii raion, Shapshalskii mountain range, 2,878 m, 50.53°N 89.8°E, 23.vii.2007, V. Sorokina” [RUSSIA W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palearctic** – Russia (W Siberia).

- glacialis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 87 (key), and 88 (♀; *Aspilila*). Type-locality: “Unicum exemplar collectionis meae ... in Alpihus Insubriae captum et olim a Clar. De Cristofari Mediolanensi missum” [ITALY, Insubrian Alps]. Type-depository: Holotype ♀, MZUF, Rondani collection, box 22, no. 1162 [Savage & Sorokina, 2021: 51; Sforzi & Sommaggio, 2021: 140; Pont, 2022: 368]. Distribution: **Palaeartic** – Albania, Andorra, Austria, Bulgaria, ?China (?Qinghai, ?Jilin), France, Germany, Italy, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Switzerland, “Transcaucasia”, Turkey. **Nearctic** – Canada (Alberta, Labrador, Newfoundland), USA (Rocky Mts s to New Mexico).
- alpicola* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 337 (♂; *Pogonomyia*). Type-locality: “Mares aliquos legit, in Monte Cinesio Prof. Bellardi” [= Moncenisio, ITALY]. Type-depository: Syntypes 6♂, Bellardi collection, MRSN [Pokorny, 1893b: 8; Hennig, 1962a: 677], and 1♂, MZUF, Rondani collection, box 22, no. 1159 [all Sforzi & Sommaggio, 2021: 153].
- tundrica* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 48, figs 33, 34, 63 (♂ terminalia) (♂♀; *Pogonomyia alpicola* var.). Type-locality: “aus der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy Peninsula, Kara district; 13.vii.1909; collector F. Zaitsev]. Type-depository: Lectotype ♂, ZISP [Hennig, 1962c: 677, fixation by inference of a holotype (as “Typus”); see also Pont, 2004b: 83; Sorokina & Pont, 2015: 160].
- glaucescens* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 5 (key), and 10, fig. 13 (♂ terminalia) (♂; *Drymeia*). Locality: “Neimengga, Bameng, Mt. Wulashan, 25.VI.1972” [CHINA, Nei Menggu]. Depository: 1♂, IZCAS [Fan, 2008: 562]. Distribution: **Palaeartic** – China (Nei Menggu). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- gongshanensis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 258 (in key) (*Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1255 [Chinese] and 1269 [English key] (♂; *Pogonomyia*). Type-locality: “Mt. Baimongxueshan, 3700 m. Deqing, Yunnan, 26.VIII.1981 ... collected by Zhang Xuezhong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- grandis* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 155, 157 (key), and 173, figs 8A–H and 9A–C (♂♀ habitus, ♂ head, ♂ abdomen and ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “Russia: Altai Republic, Kosh-Agachskii raion, upper part of Naryn-Gol River, 2520 m, 49°49'N 88°32'E, 16–19.vii.2009, V. Sorokina” [RUSSIA W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaeartic** – Russia (W Siberia).
- grapsopoda* Xue & Cao, 1989, Entomotaxonomia, 11 (1–2): 171 [Chinese] and 173 [English], figs 24–28 (♂ fore tarsus, mid femur, hind tibia and terminalia) (♂; *Pogonomyia*). Type-locality: “Taibai Mountain of Shaanxi Province” [CHINA, Shaanxi, 11.viii.1982]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Shaanxi, Gansu). **Oriental** – China (Sichuan).
- grapsipoda*, incorrect subsequent spelling of *grapsopoda* [Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1260].

- grisea* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 156, 157 (key), and 177, figs 10A–G (♂ habitus, abdomen, mid femur, hind tibia and terminalia) (♂♀; *Drymeia*). Type-locality: “Russia: Altai Republic, Kosh-Agachskii raion, 8 km NE Maitobe Mt., 2420 m, 49°34'N 87°43'E, 6.vii.2006, V. Sorokina” [RUS-SIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palearctic** – Mongolia, Russia (W Siberia).
- groenlandica* Lundbeck, 1901, Vidensk. Meddr dansk. naturh. Foren. (6), 2 [1900]: 281 (♂♀; *Ophyra*). Type-locality: “den forekom baade i 1889 og 90 ved Holstensborg, hvor Pupperne fandtes under Sten” [GREENLAND]. Type-depository: Syntypes ♂♀, NHMD, and 1 ♂ 1 ♀, USNM, no. 26959 [seen]. Distribution: **Neartic** – Canada (Manitoba, Northwest Territories, Nunavut, Yukon, Quebec), Greenland, USA (Alaska). **Palearctic** – Russia (Siberia, Far East).
- gymnophthalma* Hennig, 1963, Mitt. dt. ent. Ges., 22 (3): 55 (♂♀; *Trichopticoidea*). Type-locality: “Tadschikistan (Dschirgital'sk r.-n., ur. Kara-tang, 11.VI.1947, Sytschevskaya leg.)” [TAJIKISTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palearctic** – ?Kyrgyzstan, Tajikistan.
- hamata* Fallén, 1823, Mon. Musc. Svec., 6: 61 (♂♀; *Musca*). Type-locality: “In gramine silvae Quasa Esperöd” [SWEDEN, Skåne, Äsperöd]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 285]. Distribution: **Palearctic** – Albania, Andorra, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe), Slovakia, Sweden, Switzerland.
- obscura* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 204, pl. 44 figs 10–15 (♂ adult, ♀ head, antenna, proboscis) (♂♀; *Drymeia*); Meigen pl. 135, fig. 12 (Morge, 1976a). Unjustified replacement name for *Musca hamata* Fallén, 1823.
- obscura*, incorrect subsequent spelling of *obscura* [Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 137].
- hispidia* Stephens, 1829, Nom. Brit. Ins.: 60; Syst. Cat. Brit. Ins., 2: 310 (?*Drymeia*). *Nomen nudum*; in catalogue list as “*hispidia* mihi.” Locality: Great Britain. Depository: no material in Stephens collection in BMNH.
- piligera* Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- piligera* Zetterstedt, 1845, Dipt. Scand., 4: 1438 (♂; *Aricia*). Type-locality: “Hab. in Suecia media et boreali, 20 Jul. – 4 Aug., valde rara; scilicet in Gottlandia at Storugns prope Kapelshamn; & in Jemtlandia ad radicem alpium Åreskutan & Mullfjellen [lectotype] dua inveni” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3633 [des. Pont, 2011a: 49; see also Stein, 1892b: 323].
- hirsutitibia* Fan, 1992, Key to the Common Flies of China, 2nd edition: 254 (in key) (*Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1255 [Chinese] and 1266 [English key] (♂; *Pogonomyia*). Type-locality: “Mt. Balangshan, 3250 m., Wolong, Sichuan, 7.VIII.1983 ... collected by Zhang Xuezhong” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).

- hirticeps* Stein, 1907, Ezheg. zool. Muz., 12 (3): 330 (♂♀; *Pogonomyia*). Type-locality: “Zahlreiche Männchen und 2 Weibchen aus O.-Tibet, 14.000’, vom linken Nebenfluss des Blauen Flusses By-tschu = Njam-tzo (11.VII.1900) [Kozlov]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 85–86; see also Hennig, 1962c: 680; Pont, 2013b: 78]. Distribution: **Palaearctic** – China (Xizang, Qinghai).
- hohxiliensis* Xue & Zhang, 1996 (xii), Biology & Human Physiology of the Hoh Xil Region: 199 [Chinese] and 206 [English], fig. 3–48 (♂ terminalia) (♂; *Drymeia*). Type-locality: “Qinghai, Hoh Xil, wulanwula lake, 5000 m, 2.VII.1990, taken by Zhang Xuezhong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Qinghai, Xinjiang).
- kekexiliensis* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 3 (key), and 10, fig. 15 (♂ terminalia) (♂; *Drymeia*). Locality: “Qinghai, Kekexili, Wulanwulahu lake, 5000 meters, 2.VII.1990, taken by Zhang Xue-zhong” [CHINA, Qinghai]. Depository: 1♂, IZCAS [Fan, 2008: 527]. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- hucketti* Savage & Sorokina, 2021, ZooKeys, 1024: 38 and 40 (key), and 53, figs 2i, 6k, 7b, 11e, 12a, 16–18 (♂♀ habitus, ♂ hind tibia, ♂ mid femur, ♂ abdomen, ♀ head, ♀ arista, ♂ terminalia) (♂♀; *Drymeia*). Type-locality: “Wood Mountain / Sask. 17.6.1955 / A.R. Brooks” [CANADA, Saskatchewan]. Type-depository: Holotype ♂, CNC. Distribution: **Nearctic** – Canada (Alberta, British Columbia, Saskatchewan), USA (Montana).
- kangdinga* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 2 (key), and 10, fig. 14 (♂ terminalia) (♂; *Drymeia*). Locality: “Sichuan, Kangding, 20.VI.1982, taken by Feng Yan” [CHINA]. Depository: 1♂, IESNU [Fan, 2008: 50]. Distribution: Oriental – China (Sichuan). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- kashmirensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 269, figs 1–3 (♂ terminalia) (♂; *Drymeia*). Type-locality: “Khunjerab Pass, 4,700 m, 2 Aug. 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- katepimeronipilosa* Xue in Xue, Wang & Wang, 2009, Ent. fenn., 20 (2): 87, fig. 2 (♂ head, ♂ abdomen, ♂ hind tibia. ♂ fore tarsus, ♀ sternites, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “P. R. China: Sichuan, Luhuo, 4,300 m a.s.l., 16.VIII.2006 (Dan-dan Wang)” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- khunjerabensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 270, figs 4–6 (♂ terminalia) (♂; *Drymeia*). Type-locality: “Khunjerab Pass, 4,700 m, 2 Aug. 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.

- lamellitarsis* Pont, 1981, Spixiana, 4 (2): 122, 123 (key), and 124, figs 1–6 (♂ fore tarsus and terminalia) (♂♀; *Pogonomyia*). Type-locality: “Nepal, Gosainkunda, 4900 m, 27.VI.1967 (Canadian Nepal Expedition)” [NEPAL; altitude on label is 14,000 feet]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 82]. Distribution: **Oriental** – Nepal.
- latifrons* Malloch, 1918, Trans. ent. Soc. Am., 44 (3): 278 (key), and 281 (♀; *Pogonomyia*). Type-locality: “Tennessee Pass, Colorado, July 24, 1917” [USA; collector J.M. Aldrich (Frison, 1927: 208)]. Type-depository: Holotype ♀, INHS [Frison, 1927: 208; Webb, 1980: 90; Savage & Sorokina, 2021: 56]. Distribution: **Nearctic** – USA (Colorado).
- lijiangensis* Li, Xue & Du, 2025, Oriental Insects, 59: 8, fig. 3 (♂ habitus, head, hind leg, terminalia) (♂; *Drymeia*). Type-locality: “China, Mingyin – Fengke – Hugu Lake, Lijiang city, Yunnan Province, 2751–3359 m, 23 July 2017, coll. Chuntian Zhang, Xinyi Li” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- magnifica* Pont, 1981, Spixiana, 4 (2): 122 (key), and 126, figs 7–8 (♂ tarsi) (♂; *Pogonomyia*). Type-locality: “Tibet, Lamna La, 5600 m, 17.VI.1924 (R.W.G. Hingston)” [CHINA, Xizang]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – China (Xizang).
- makiharai* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 138, fig. 14 (♂ hind leg) (♂; *Drymeia*). Type-locality: “Thudam, 3,500 m, 87°32'E, 27°45'N, 24 June 1972, H. Shima” [NEPAL]. Type-depository: Holotype ♂, BLKU. Distribution: **Oriental** – Nepal.
- maquensis* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 6 (key), and 12, figs 19–20 (♂ mid femur and terminalia) (♂; *Drymeia*). Locality: “Gansu, Maqu, grassland, 16.VII.1984, taken by Wu Jing-wei” [CHINA, Gansu]. Depository: 1♂, IESNU [Fan, 2008: 554]. Distribution: **Palearctic** – China (Gansu). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- mediocripalis* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 4 (key), and 12, fig. 22 (♂ mid femur) (♂; *Drymeia*). Locality: “Tibet, Jiangda army service station, 3400 meters, 21.VII.1976, taken by Han Yin-heng” [CHINA, Xizang]. Depository: 1♂, IZCAS [Fan, 2008: 533]. Distribution: **Palearctic** – China (Xinjiang, Xizang). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- mediocreipalis*, incorrect original spelling of *mediocripalis* [Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992: 4, in key]. [First Reviser, Fan, 2008: 533.]
- mediocriprobosca* Xue & Zhang, 1996, Insects of the Karakorum-Kunlun Mountains: 216 [Chinese] and 240 [English], fig. 68 (26) (♂ hind leg and terminalia) (♂; *Drymeia*). Type-locality: “Xinjiang, Tashikuergan, Hongqilapu, 4400–4600 meters, 12.VIII.1989, collected by Zhang Xuezhong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS [Fan, 2008: 561]. Distribution: **Palearctic** – China (Xinjiang).

- mediocriproboscis* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 3 (key), and 12, fig. 21 (♂ terminalia) (♂; *Drymeia*). Locality: “Xinjiang, Tashikuergan, Hongqilapu, 4400–4600 meters, 12.VII.1989, taken by Zhang Xue-zhong” [CHINA, Xinjiang]. Depository: 1♂, IZCAS. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- melargentea* Fan, 1992, Key to the Common Flies of China, 2nd edition: 258 (in key) (*Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1256 [Chinese] and 1269 [English key] (♂; *Pogonomyia*). Type-locality: “east slope of Mt. Meilixueshan, Dêqên, Yunnan, 28.VII.1982, collected by Cai Huaicheng” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- metatarsata* Stein, 1907, Ezheg. zool. Muz., 12 (3): 326 (♂♀; *Eriphia*). Type-locality: “1♂ und mehrere Weibchen aus O.-Tibet: von der Wasserscheide des Gelben und Blauen Flusses und vom Bassin des Blauen Flusses, am linken Nebenfluss By-tschu (11.VII.1900) [lectotype] [Kozlov]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 87; see also Hennig, 1962c: 681; Pont, 2013b: 88]. Distribution: **Palaearctic** – China (Qinghai, Xizang). Not Nearctic.
- midtibia* Fan, 1992, Key to the Common Flies of China, 2nd edition: 254 (in key) (*Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1257 [Chinese] and 1266 [English key] (♂; *Pogonomyia*). Type-locality: “Mt. Meilixueshan, 4300–4480 m., Dêqên, Yunnan, 28.VII.1982 ... collected by Zhang Xuezhong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan, Sichuan).
- minor* Malloch, 1918, Trans. ent. Soc. Am., 44 (3): 278, 279 (key), and 280 (♂♀; *Pogonomyia*). Type-locality: “Beulah, New Mexico, top of range, June 28, 1902” [USA]. Type-depository: Holotype ♂, ANSP, no. 6201 [Savage & Sorokina, 2021: 56]. Distribution: **Nearctic** – Canada (Alberta, British Columbia, Saskatchewan), USA (California, Colorado, New Mexico, Oregon, Wyoming).
- minutifica* Xue & Wang in Xue, Wang, Zhang & Xiang, 2007, Zootaxa, 1444: 40 (key), and 44, figs 14–21 (♂ abdomen, ♂ mid tarsus, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “P. R. China: Xinjiang, East Kunlun, Kuchaogou gully, 3400–4500 m, 6.vii.1984 (Chao-qun Xiang)” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).
- minutifica* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 4 (key), and 12, fig. 23 (♂ terminalia) (♂; *Drymeia*). Locality: “Xinjiang, East Kunlun, Kuchaogou gully, 4500 meters, VII.1984, Xiang Chao-qun” [CHINA, Xinjiang]. Depository: 1♂, IESNU. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

- minutiplumula* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 6 (key), and 12, figs 24–25 (♂ tip of hind tibia and terminalia) (♂; *Drymeia*). Locality: “Tibet, Jiangda, 3400 meters, 21.VII.1976, taken by Han Yin-heng” [CHINA, Xizang]. Depository: 1♂, IZCAS [Fan, 2008: 551]. Distribution: Palaearctic – China (Xizang). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- monsteroides* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 2 (key), and 12, fig. 26 (♂ tip of hind tibia) (♂; *Drymeia*). Locality: “Qinghai, Yushu county, Longbao, 4700 meters, 7.VII.1964, [taken] by Wang Shu-yong” [CHINA, Qinghai]. Depository: 1♂, IZCAS [Fan, 2008: 513]. Distribution: Palaearctic – China (Qinghai). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- montana* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 5 (key), and 12, fig. 27 (♂ terminalia) (♂; *Drymeia*). Locality: “Xinjiang, Aletai, Xicha river, 2600 meters, 2.VIII.1960, taken by Wang Shu-yong” [CHINA, Xinjiang]. Depository: 1♂, IZCAS [Fan, 2008: 566]. Distribution: Palaearctic – China (Xinjiang). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- naticerca* Xue & Xiang in Xue, Wang, Zhang & Xiang, 2007, Zootaxa, 1444: 39 (key), and 40, figs 1–7 (♂ head, ♂ fore tarsus, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “P. R. China: Xinjiang, East Kunlun, Kaerdong wave [sic; = cave], 4100 m, 28.vi.1984 (Chao-qun Xiang)” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: Palaearctic – China (Xinjiang).
- naticerca* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 4 (key), and 13, figs 28–29 (♂ mid femur and terminalia) (♂; *Drymeia*). Locality: “Xinjiang, East kunlun, Kaerdong wave [sic; = cave], 4100 meters, 28.VI.1984, collected by Xiang Chao-qun” [CHINA, Xinjiang]. Depository: 1♂, IESNU. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- neoborealis* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94: 113 (key), and 122 (*Helina*). Replacement name for *Aricia borealis* Malloch, 1919, preocc. Distribution: **Nearctic** – Canada (Nunavut), USA (Alaska, California, Colorado). **Palaearctic** – Russia (Far East (including Wrangel I.)).
- borealis* Malloch, 1919, Rep. Can. arct. Exped., 3c: 64, pl. 9 fig. 27 (♂ hind tibia) (♂♀; *Aricia*). Type-locality: “Bernard Harbour, Dolphin and Union Strait, Northwest Territories, July, 1916 (F. Johansen)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC [Snyder, 1949e: 123; Cooper & Cumming, 2000: 74; Savage & Sorokina, 2021: 57]. [Allegedly a junior primary homonym of *Aricia borealis* Zetterstedt, 1838, according to Snyder (1949) and given the replacement name *neoborealis*. This is not so: the only *borealis* described by Zetterstedt is *Anthomyza borealis* Zetterstedt, 1838. However, in *Helina* it (*borealis*) is a junior secondary homonym of *Helina borealis* (Zetterstedt, 1838).]

- nigrifrons* Pont, 1981, Spixiana, 4 (2): 123 (key), and 134 (♂♀; *Pogonomyia*). Type-locality: “Nepal; Gosainkunda, 5000 m, 27.VI.1967 (Canadian Nepal Expedition)” [NEPAL; altitude on label is 14,800 feet]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 82]. Distribution: **Oriental** – Nepal.
- nigrinterfrons* Fan, 1992, Key to the Common Flies of China, 2nd edition: 257 (in key) (*Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1257 [Chinese] and 1269 [English key] (♂; *Pogonomyia*). Type-locality: “Manigangu, 3 900 m., Dege, Sichuan, 8.VII.1983, collected by Chen Yuanqing” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- nitiventris* Xue & Zhang, 1996, Insects of the Karakorum-Kunlun Mountains: 227 [Chinese] and 242 [English], fig. 81 (39) (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xinjiang, Danmoqiang, 22.VII.1988, collected by Zhang Xuezhong” [CHINA, Xinjiang]. Type-locality: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Xinjiang).
- nudiapica* Xue & Zhang in Xue, Wang, Zhang & Xiang, 2007, Zootaxa, 1444: 39 (key), and 42, figs 8–13 (♂ abdomen, mid femur, hind tibia apex, terminalia) (♂; *Drymeia*). Type-locality: “P. R. China: Xinjiang, East Kunlun, Kaerdong wave [sic; = cave], 4100 m, 28.vi.1984 (Xue-zhong Zhang)” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU [Fan, 2008: 528]. Distribution: **Palearctic** – China (Xinjiang, Xizang).
- nudiapica* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 3 (key), and 13, figs 30–31 (♂ mid femur and terminalia) (♂; *Drymeia*). Locality: “Tibet, Jilongtuodang, 3300 meters, 5.VIII.1975, Zhang Xue-zhong” [CHINA, Xizang]. Depository: 1♂, ICZAS [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- nudifemorata* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 6 (key), and 13, figs 32–33 (♂ tip of hind tibia and terminalia) (♂; *Drymeia*). Locality: “Hebei Province, Mount Xiaowutaishan, 1800–2400 meters, 14.VII.1964, collected by Li Bing-qian” [CHINA, Hebei]. Depository: 1♂, IZCAS [Fan, 2008: 552]. Distribution: **Palearctic** – China (Hebei). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- nuditibia* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 6 (key), and 13, figs 34–35 (♂ tip of hind tibia and terminalia) (♂; *Drymeia*). Locality: “Qinghai, Yushu county, 3750 meters, 4.VII.1964, taken by Wang Shu-yong” [CHINA, Qinghai]. Depository: 1♂, IZCAS [Fan, 2008: 552]. Distribution: **Palearctic** – China (Qinghai). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- oculipilosa* Fan, 1992, Key to the Common Flies of China, 2nd edition: 253, fig. 477 (♂ tip of hind tibia) (in key) (♂; *Drymeia*); formal description Fan, 1993, Ins. Hengduan Mts Reg., 2: 1258 [Chinese] and 1265 [English key], fig. 7 (♂ hind tibia+tarsus) (♂; *Pogonomyia*). Type-locality: “Songdui, 4000 m.,

Daocheng, Sichuan, 8.VI.1982, collected by Zhang Xuezhong" [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).

palpibrevis Fan, Jin & Wu, 1988, Contr. Shanghai Inst. Ent., 8: 204 [Chinese] and 207 [English] (♂; *Pogonomyia*). Type-locality: "Changgou Baishan, Menyuan, Qinghai, 9.viii.1976, Coll. Wu Yar" [CHINA, Qinghai]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Qinghai).

palpusbrevis, incorrect subsequent spelling of *palpibrevis* [Xue, Wang, Zhang & Xiang, 2007, Zootaxa, 1444: 39].

pectinitibia Fan, Jin & Wu, 1988, Contr. Shanghai Inst. Ent., 8: 204 [Chinese] and 207 [English] (♂; *Pogonomyia*). Type-locality: "Changgou Baishan, Menyuan, Qinghai, 9.viii.1976, Coll. Wu Yar" [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Qinghai).

phaonina Sorokina & Pont, 2015, Zootaxa, 4000 (2): 155 (key), and 185, figs 14A–F (♂ habitus, abdomen and terminalia) (♂; *Drymeia*). Type-locality: "Russia: Krasnoyarsk, W bank, Udachniy raion, environs, near Pinus forest stream, 28.vii.2009, K. Tomkovich" [RUSSIA W Siberia]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Russia (W Siberia).

pilifemorata Xue & Wang in Xue, Wang, Zhang & Xiang, 2007, Zootaxa, 1444: 40 (key), and 48, figs 29–33 (♂ abdomen, hind femur, terminalia) (♂; *Drymeia*). Type-locality: "P. R. China: Tibet, Jiangda, 3400 m, 21.vii.1976 (Yin-heng Han)" [CHINA, Xizang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xizang, Qinghai).

pilifemorata Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 6 (key), and 13, fig. 36 (♂ hind femur) (♂; *Drymeia*). Locality: "Tibet, Jiangda, 3400 meters, 21.VII.1976, Han Yin-heng" [CHINA, Xizang]. Depository: 1♂, IZCAS. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

pilipalma Xue & Zhang, 1996, Insects of the Karakorum-Kunlun Mountains: 218 [Chinese] and 240 [English], fig. 69 (27) (♂ head, hind metatarsus and terminalia) (♂♀; *Drymeia*). Type-locality: "Xinjiang, Celeyamen, 3700–4200 meters, 28.VI.1988 ... collected by Zhang Xuezhong" [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS [Fan, 2008: 514]. Distribution: **Palaearctic** – China (Xinjiang).

pilipalma Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 2 (key), and 13, fig. 37 (♂ head) (♂; *Drymeia*). Locality: "Xinjiang, Celeyamen, 3700–4200 meters, 28.VI.1988 ... taken by Zhong Xue-zhong" [CHINA, Xinjiang]. Depository: 1♂, IZCAS [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

pilitibia Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 5 (key), and 13, fig. 38 (♂ tip of hind tibia) (♂; *Drymeia*). Locality: "Sichuan, Maerkang, Yidaoping, 3230 meters, 30.VII.1961, taken by Li Bing-fu" [CHINA, Sichuan]. Depository: 1♂, IZCAS [Fan, 2008: 551].

Distribution: Oriental – China (Sichuan). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

pilosa Xue, Pont & Wang, 2008, Proc. ent. Soc. Wash., 110 (2): 496 (key), and 500, figs 8–13 (♂ mid femur, fore tarsomere 1, tip of hind tibia, terminalia) (♂; *Drymeia*). Type-locality: “Doxong La (29°3’N, 95°8’E), 3,600–4,200 m, Tibet, China, 8.viii.2003, coll. M.F. Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).

distotipilosa, incorrect original spelling [Xue, Pont & Wang, 2008, Proc. ent. Soc. Wash., 110 (2): 500, in the caption to figs 8–13.] [**First Reviser**, *teste this work*.]

plumisaeta Fan, Jin & Wu, 1988, Contr. Shanghai Inst. Ent., 8: 205 [Chinese] and 208 [English] (♂; *Pogonomyia*). Type-locality: “Menyuan, Qinghai, 25.vii.1977, Coll. Wu Yar” [CHINA, Qinghai]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Qinghai, Nei Menggu).

plumiseta, incorrect subsequent spelling of *plumisaeta* [e.g. Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 140 and 303].

plumisetata Xue & Fan in Fan, 2008, Fauna Sinica, Insecta, 49: 503 (key, Chinese), 1028 (key, in English), 550 [Chinese] and 994 [English] (*Drymeia*). Replacement name for *Drymeia plumiseta* Xue *et al.*, 1992, a junior secondary homonym of *Pogonomyia plumisaeta* Fan *et al.*, 1988. Distribution: **Palaearctic** – China (Nei Menggu).

plumiseta Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 6 (key), and 15, figs 39–40 (♂ terminalia) (♂; *Drymeia*) [described as “*plumiseta* sp.n.”, with no reference to Fan *et al.* (1988)]. Locality: “Neimenggu, Muertai, on a flower, 25.VII.1971” [CHINA, Nei Menggu]. Depository: 1♂, IZCAS [Fan, 2008: 550]. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

pollinosa Stein, 1907, Ezheg. zool. Muz., 12 (3): 329 (♂♀; *Pogonomyia*). Type-locality: “Zahlreiche Männchen und einige Weibchen aus O.-Tibet vom Bassin des Blauen Flusses am linken Nebenfluss By-tschu (11.VII.00) und von der Wasserscheide des Gelben und Blauen Flusses Fl. Dshagyngol bei Dsharing-nor (1–6.VII.1900) [Kozlov]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 88; see also Hennig, 1962c: 682; Pont, 2013b: 101]. Distribution: **Palaearctic** – China (Xizang, Qinghai, Xinjiang, Shanxi).

ponti Savage & Sorokina, 2021, ZooKeys, 1024: 36, 39 and 40 (key), and 58, figs 1a, 2a, 10a, 11d, 13–15 (♂ habitus, ♂♀ head, ♂ hind tibia, ♀ fore tarsus, ♂ terminalia) (♂♀; *Drymeia*). Type-locality: “W. Side Cortes Pass / 1100’ Mexico, Mexico / 13–VIII–1954 / J.G. Chillcott” [MEXICO]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Mexico.

praecox Eversmann, 1834, Bull. Soc. Nat. Moscou, 7: 429 (*Eriphia*). *Nomen nudum*; in list of captures as “*praecox*, mihi”. Locality: Volga to Urals [RUSSIA (Europe), KAZAKHSTAN].

- pribilofensis* Malloch, 1921, Proc. Calif. Acad. Sci. (4), 11 (14): 179 (♂; *Eupogonomyia*). Type-locality: “St. Paul Island, Alaska ... collected by G. Dallas Hanna, June 21, 1920” [USA, Pribilof Islands]. Type-depository: Holotype ♂, CAS, no. 814 [Arnaud, 1979: 374; Savage & Sorokina, 2021: 60]. Distribution: **Nearctic** – Canada (Manitoba, Northwest Territories, Nunavut, Quebec, Yukon), USA (Alaska). **Palaearctic** – Russia (Siberia, Far East (including Wrangel I.)).
- inaequalis* Malloch, 1922, Notul. ent., 2 (3): 81 (♂; *Pogonomyia*). Type-locality: “Northern Ural Mountains, July 14, among low willows at the snow line (E. Bergroth)” [RUSSIA, West Siberia]. Type-depository: Holotype ♂, MZH [not found by Hennig, 1962c: 681].
- profrontalis* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 293, figs 27 and 36 (♂ terminalia) (♂♀; *Pogonomyia*). Type-locality: “Big Spring, Shasta County, California, V.23.41 (E.G. Linsley)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 10150 [Arnaud, 1979: 380; Savage & Sorokina, 2021: 61; not EMEC as originally stated]. Distribution: **Nearctic** – USA (California).
- puchokana* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 156 (key), and 188, figs 15A–G (♂ habitus, head, abdomen and terminalia) (♂; *Drymeia*). Type-locality: “Russia: Altai Republic, Kosh-Agachskii raion, Ukok plateau, 6–8 km NE Maitobe mountain, 2600–2800 m, 49°34'N 87°43'E, 8.vii.2006, V. Sorokina” [RUSSIA W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- pyrenaea* Michelsen, 2011, Zootaxa, 3023: 53, figs 1, 3, 5, 7–8 (♂ antennae, ♂ hind leg, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “SPAIN: GERONA: Querulps [Caralps]: 1200–1300 m ... 13–16.vi.1982 (Andersen, Lyneborg & Michelsen)” [SPAIN]. Type-depository: Holotype ♂, NHMD. Distribution: **Palaearctic** – Portugal, Spain.
- qiaoershanensis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 254, fig. 483 (♂ fore tarsomere 5) (in key) (♂; *Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1258 [Chinese] and 1266 [English key], fig. 8 (♂ fore tarsomere 5) (♂; *Pogonomyia*). Type-locality: “Mt. Qiaoershan, 4250 m. Sichuan, 7.VII.1983, collected by Zhang Xuezhong” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- quadratimacula* Xue in Xue, Wang & Wang, 2009, Ent. fenn., 20 (2): 89, fig. 3 (♂ abdomen, ♀ sternites, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “P. R. China: Yunnan, Shangri-La, 3,700 m a.s.l., 2.VII.2006 (Bai-feng Wang)” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- quadrisetosa* Malloch, 1919, Rep. Can. arct. Exped., 3c: 77 (♀; *Pogonomyia*). Type-locality: “West of Bernard harbour, Dolphin and Union straits, Northwest Territories, July 14, 1916 (F. Johansen)” [CANADA, Nunavut, Victoria I.]. Type-depository: Holotype ♀, CAS. Distribution: **Nearctic** – Canada (Manitoba, Northwest Territories, Nunavut, Quebec, Yukon), USA (Alaska). **Palaearctic** – Russia (Siberia, Far East).
- amurensis* Lavčiev, 1971, Ent. Obozr., 50 (1): 220, figs 5.2 and 6 (♂ terminalia and mid femur) (♂♀; *Pogonomyia*). Type-locality: “Described from 2♂ 2♀ from Amur Province: Klimoutsy, 40 km W of Svobodnyy, 16 VII 1958

– 2♂♂, Zinoviev; same locality, 4 VII 1958 – 1♀, Borisova; Samodon on the Amur, 100 km W of Svobodnyy, 7 VIII 1959 – 1♀, Borisova” [RUSSIA, Far East]. Type-depository: Syntypes 2♂ 2♀, ZISP [but not found by Pont, 2004b: 77; Sorokina & Pont, 2015: 190].

santamonicae Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 294, figs 28 and 35 (♂ terminalia) (♂♀; *Pogonomyia*). Type-locality: “Santa Monica Mountains, Los Angeles County, VII.3.50” [USA, California]. Type-depository: Holotype ♂, CAS [Arnaud, 1979: 381; Savage & Sorokina, 2021: 64; not EMEC as originally stated]. Distribution: **Nearctic** – USA (California).

segnis Holmgren, 1883, Ent. Tidskr., 4 (2): 169 (♂♀; *Aricia*). Type-locality: “Gåskap. Matotschkin Scharr. Jamál.” [RUSSIA, Europe, Novaya Zemlya: Matochkin Shar; Poluostrov Gusinaya Zemlya, either M. Sev. Gusinyy Nos or M. Yuzh. Gusinyy Nos; (West Siberia): Poluostrov Yamal]. Type-depository: Syntypes 31 ex., NHRS [1♂ 1♀ seen by Stein, 1902a: 62; seen]. Distribution: **Palaeartic** – Russia (Europe including Novaya Zemlya, Siberia, Far East). **Nearctic** – Canada (Alberta, Manitoba, Northwest Territories, Nunavut, Quebec, Yukon), Greenland, USA (Alaska, Colorado).

atrata Malloch, 1919, Rep. Can. arct. Exped., 3c: 67, pl. 9 fig. 30 (imm) (♀; *Pogomyioides*). Type-locality: “Bernard Harbour, Dolphin and Union strait, Northwest Territories, July 7, 1915 (F. Johansen)” [CANADA, Nunavut]. Type-depository: Holotype ♀, CNC, no. 1180 [Cooper & Cumming, 2000: 82; Savage & Sorokina, 2021: 66].

decolor Fallén, of Greenland records [misidentifications].

setibasis Hockett, 1965, Mem. ent. Soc. Can., 42: 299, 300 (key), and 301 (♂♀; *Eupogonomyia*). Type-locality: “Lady Melville Lake, Northwest Territories, 7.3.51 [i.e. 3.vii]” [CANADA, Nunavut; also on label 93°15'W, 69°25'N]. Type-depository: Holotype ♂, CNC, no. 8368 [Cooper & Cumming, 2000: 77; Savage & Sorokina, 2021: 66, 68]. Distribution: **Nearctic** – Canada (Northwest Territories, Nunavut, Yukon), USA (Alaska). **Palaeartic** – Armenia, Georgia, Kyrgyzstan, Russia (Siberia, Far East (including Wrangel I)).

sibirica Lavčiev, 1971, Ent. Obozr., 50 (1): 220, figs 4 and 5.1 (♂ hind leg and terminalia) (♂; *Trichopticoides gymnophthalma* ssp.). [Junior secondary homonym, preocc. in *Drymeia* by *Bebryx sibirica* Hennig, 1962.] Type-locality: “Sarma, Irkutsk province, 19 VII 1962 – 1♂, Gorodkov” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [but not found by Pont, 2004b: 77].

seticauda Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 4 (key), and 15, fig. 42 (♂ tip of hind tibia) (♂; *Drymeia*). Locality: “Gansu, Shandan, Machang grassland, 15.VII.1983, taken by Wu Jingwei” [CHINA, Gansu]. Depository: 1♂, IESNU [Fan, 2008: 540]. Distribution: **Palaeartic** – China (Gansu). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

sibirica Hennig, 1962, Fliegen palaearkt. Reg., 63b: 669 (key), and 671 (♂; *Bebryx*). Type-locality: “Werchonjansk, Jakusk. obl. (1♂ Roschnoskii VI–VII 1903)” [RUSSIA, East Siberia, Yakutia, Verkhoyansk]. Type-depository: Holotype ♂, ZISP. Distribution: **Palaeartic** – Mongolia, Russia (Siberia).

- sichuanensis* Feng, 1999, Acta ent. sin., 42 (4): 423 [Chinese] and 427 [English], figs 4–6 (♂ terminalia) (♂; *Drymeia*). Type-locality: “Hanyuan County (Mt. Jiaoding, 3550 m; 29°22'N, 102°53'E), Sichuan, China, 22. June 1987, collected by Feng Yan” [CHINA, Sichuan). Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- similis* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 278 (key), and 279 (♂♀; *Pogonomyia*). Type-locality: “Beulah, New Mexico, top of range, June 28, 1902” [USA, New Mexico]. Type-depository: Holotype ♂, ANSP, no. 6200 [Savage & Sorokina, 2021: 68]. Distribution: **Nearctic** – Canada (Yukon, Northwest Territories, British Columbia, Quebec), Greenland, USA (Alaska to New Mexico).
- sororcula* Pont, 2022, Zootaxa, 5134 (3): 357 (key), and 375, figs 31–37 (♂ habitus, ♂ head, ♀ fore tarsomeres, ♂ terminalia) (♂♀; *Drymeia*). Type-locality: “Georgia: Mtskheta-Mtianeti region: Mt Kuro [~42°39'N 44°39'E], heath, 2330 m, 29.vi.1983, A.C. Pont” [GEORGIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – Georgia.
- spinicosta* Xue & Xiang in Xue, Wang, Zhang & Xiang, 2007, Zootaxa, 14444: 38 (key), and 46, figs 22–28 (wing, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “P. R. China: Qinghai, Yushu County, Batang, 3900–4200 m, 16–22.vi.1964 (Shu-yong Wang)” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS [Xue & Xiang in Xue, Wang, Zhang & Xiang, 2007: 46]. Distribution: **Palearctic** – China (Qinghai).
- spinicosta* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 3 (key), and 15, figs 43–44 (♂ wing and terminalia) (♂; *Drymeia*). Locality: “Qinghai Province, Yushu county, Batang, 3900–4300 meters, 16–22.VI.1964, Wang Shu-yong” [CHINA, Qinghai]. Depository: 1♂, IZCAS [Xue & Xiang in Xue, Wang, Zhang & Xiang, 2007: 46]. Distribution: **Palearctic** – China (Qinghai). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- spinifemorata* Stein, 1907, Ezheg. zool. Muz., 12 (3): 327 (♂♀; *Pogonomyia*). Type-locality: “2♂ und mehrere Weibchen aus O.-Tibet vom Bassin des Blauen Flusses, am linken Nebenfluss By-tschu = Njam-tzo (11.VII.1900) [Kozlov]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 88; see also Hennig, 1962c: 683; Pont, 2013b: 109–110]. Distribution: **Palearctic** – China (Xizang, Qinghai). **Oriental** – China (Sichuan).
- femorata*, incorrect subsequent spelling of *spinifemorata* [Stein, 1907, Ezheg. zool. Muz., 12 (3): 332].
- spinilabella* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 272, fig. 8 (♂ head) (♂; *Drymeia*). Type-locality: “Khunjerab Pass, 4,700 m, 2 Aug. 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- spinitarsis* Aldrich, 1918, Ent. News, 29 (5): 181 (key), and 184 (♂♀; *Pogonomyia*). Type-locality: “Square-Top Mt., Grant, Geneva Park, Colorado, July 24, 1916. Altitude 11,500 feet. Collected by L.O. Jackson.” [USA, Colorado]. Type-depository: Syntypes 1♂ 1♀, USNM, no. 44913 [seen]. Distribution: **Nearctic** – USA (Colorado). **Palearctic** – Russia (W Siberia).

- longiseta* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 154–157 (key), and 181, figs 3E, 12A–H and 13A–C (♂♀ habitus, ♂♀ head, ♂ abdomen, ♂ mid tarsomere I, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “Russia: Altai Republic, Kosh-Agachskii raion, south slope of Kurayskii range, 7 km NW Kuray village, 2251 m, 50°17'N 87°51'E, 17.vii.2013, V. Sorokina” [RUSSIA, W Siberia]. Type-depositary: Holotype ♂, SZMN.
- spinitibia* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 7 (key), and 15, fig. 46 (♂ terminalia) (♂; *Drymeia*). Locality: “Gansu, Maqu, 12.VII.1986, Wu Jing-wei” [CHINA, Gansu]. Depository: 1♂, IESNU [Fan, 2008: 557]. Distribution: Palaearctic – China (Gansu). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- stenoperistoma* Fan, 1992, Key to the Common Flies of China, 2nd edition: 254 (in key) (*Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1259 [Chinese] and 1265 [English key] (♂; *Pogonomyia*). Type-locality: “Mt. Balangshan, 4300 m., Wenchuan, Sichuan, 7.VIII.1983, collected by Zhang Xuezhong” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- tadschika* Zielke, 2016, Acta zool. Bulg., 68 (1): 15, figs 1, 3–4 (♂ head and wing) (♂; *Drymeia*). Type-locality: “Tajikistan: Shakhdar Mt. Range, above Putup village, 4000 m, 1.8.1964, leg. V. Zaitzev” [TAJIKISTAN]. Type-depositary: Holotype ♂, ZISP [formerly IBER]. Distribution: **Palaearctic** – Tajikistan.
- tanopodagra* Xue & Zhang, 1996, Biology & Human Physiology of the Hoh Xil Region: 200 [Chinese] and 206 [English], fig. 3–49 (♂ hind leg, ♂ terminalia) (♂; *Drymeia*). Type-locality: “Qinghai, Hoh Xil Region, Wulanwula lake, 4850 m, 30.VI.1990 ... Zhang Xuezhong” [CHINA, Qinghai]. Type-depositary: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Qinghai, Xinjiang).
- tanopodagra* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 3 (key), and 16, fig. 47 (♂ hind femur) (♂; *Drymeia*). Locality: “Qinghai, Kekexili, Wulanwulahu lake, 4850 meters, 30.VI.1990 ... Zhang Xue-zhong” [CHINA, Qinghai]. Depository: 1♂, IZCAS. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- taymirensis* Sorokina & Pont, 2015, Zootaxa, 4000 (2): 154, 156 (key), and 196, figs 19A–H (♂ habitus, ♂ head, ♂ abdomen, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “Russia: Krasnoyarsky Krai, Taymyr Peninsula, 90 km NW Khatanga, valley of Zakharova-Rasokha River (left tributary of Novaya River), 72.7°N 101.08°E, 10.vii.2011, A. Barkalov” [RUSSIA, W Siberia]. Type-depositary: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia, Far East).
- tetra* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 158 (♂; *Anthomyia*); Meigen pl. 267, fig. 12 (Morge, 1976b). Type-locality: “Aus dem Lüneburgischen” [GERMANY, Niedersachsen, Lüneburg district]. Type-depositary: Lectotype ♂, NMW [des. Pont, 1986b: 247]. Distribution: **Palaearctic** – Austria, China (Heilongjiang, Jilin, Shanxi), Czech Republic, Finland, Germany, Italy, Latvia, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland.

fuscinervis Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
fuscinervis Zetterstedt, [1838], Ins. Lapp.: 671 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia rarissime, ad Karesuando Lapponiae Tornensis et Lycksele Lapponiae Umensis [lectotype] pauca specimina d. 4–14. Aug. capta. (Lappon. Suecica, sylvatica.)” [SWEDEN]. Type-depository: Lectotype ♀, MZLU, type no. 3577 [des. Pont, 2011a: 30; see also Stein, 1892b: 323].

lanceolata Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
lanceolata Zetterstedt, [1838], Ins. Lapp.: 672 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia rarissime, duo tantum specimina inveni, unum ad Åsele Lapponiae Umensis d. 25. Jul. et alterum ad Kengis [lectotype] Lappon. Tornensis d. 22. Aug. captum. (Lappon. Suecica.)” [SWEDEN]. Type-depository: Lectotype ♀, MZLU, type no. 3578 [des. Pont, 2011a: 36].
obscuripennis Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
obscuripennis Zetterstedt, [1838], Ins. Lapp.: 672 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia meridionali Umensi rarissime, ad Stensele [lectotype] d. 3. Jul. unicum specimen invenit D. Dahlbom; e Dowre a D. Boheman missa. (Lappon.) ... Specimen detritum e Lapponia Tornensi a D. Deutsch communicatum hujus etiam videtur speciei.” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3579 [des. Pont, 2011a: 46; also seen by Stein, 1892b: 323].

tibetana Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 299 (♂; *Pogonomyia*). Type-locality: “Fünf ♂ Exemplare im Nerekta, Tibet 26. Juli (alt. Stil), Expedition des General Przewalsky” [error: actually from CHINA: Qinghai province, Nan Shan Mts, Ulan Daban = Humboldt ridge, “river Kuku-usu” (Blagodarniy spring), left tributary of River Dankhe, 26.vii–7.viii.1879 (Przevalsky)]. Type-depository: Syntypes 5♂, formerly in MZPW, Schnabl collection [destroyed 1945]; none in ZISP [Hennig, 1962c: 685; Pont, 2004b: 82]. Distribution: **Palaearctic** – China (Xizang, Qinghai).

totipilosa Fan in Fang & Fan, 1988, Insects of Mt. Namjagbarwa region of Xizang: 503 [Chinese] and 506 [English], figs 10–12 (♂ terminalia) (♂♀; *Pogonomyia*). Type-locality: “Xizang: Medog-Namula (4700 m), 25.VII.1983. Coll. Han Yin-heng” [CHINA, Xizang]. Type-depository: Holotype ♂, IZCAS [Anonymous, 1991: 88; Fan, 2008: 514]. Distribution: **Palaearctic** – China (Xizang, Qinghai). **Oriental** – China (Sichuan, Yunnan).

triseta Sorokina & Pont, 2015, Zootaxa, 4000 (2): 155, 157 (key), and 200, figs 20A–G and 21A–D (♂♀ habitus, ♀ head, ♂ abdomen, ♂ mid femur, ♂♀ terminalia) (♂♀; *Drymeia*). Type-locality: “Russia: Altai Republic, Kosh-Agach raion, south slope of Kurayskii range, 7 km NW Kuray, 2251 m, 50°17'N 87°51'E, 17.vii.2013, V. Sorokina” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Mongolia, Russia (W Siberia, Far East).

tysoni Pont, 1981, Spixiana, 4 (2): 122 (key), and 137, fig. 23 (♂ hind tibia) (♂; *Pogonomyia*). Type-locality: “West Nepal: Baitadi, Tinkar Khola, 4300 m, 3.VII.1953 (J.B. Tyson)” [NEPAL]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Nepal, Pakistan.

valentinae Pont, 1975, Ent. Obozr., 54 (1): 193, figs 3–9 (♂ mid femur, hind tibia, terminalia) (♂♀; *Pogonomyia*). Type-locality: “Chr. Terskey-Alatau, Chon-Kizyl-Su, stantsiya Akademii Nauk, 24 VI 1953 (D. Panfilov)” [KYRGYZSTAN]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Kazakhstan, Kyrgyzstan.

- vicana* Harris, [1780], Expos. Eng. Ins. [5]: 152, pl. 45 fig. 78 (?sex [♂]; *Musca*). Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 42]. Distribution: **Palearctic** – Albania, Armenia, Austria, Belarus, Belgium, Bulgaria, China (Gansu), Corsica, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Latvia, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey.
- mantes* Harris, [1780], Expos. Eng. Ins. [5]: 148, pl. 43 fig. 73 (?sex [♀]; *Musca*). [As *mantes* in the English description, *mantos* in the French description.] Type-locality: Not stated [S.E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 37].
- mantos*, incorrect original spelling of *mantes* [Harris, [1780], Expos. Eng. Ins. [5]: 148]. [First Reviser, Thompson & Pont (1994: 94).]
- decolor* Fallén, 1824, Mon. Musc. Svec., 7: 68 (♀; *Musca*). Type-depository: “In silvis Scaniae habitans” [SWEDEN, Skåne]. Type-depository: Lectotype ♀, NHRS [des. Pont, 1984b: 282].
- inermis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 510 (♂♀; *Hydrotæa*). Type-locality: “Elle se trouve dans les jardins, dans les bois” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- obscurus* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 302 (?sex; *Hydrophoria*). [Junior secondary homonym, preocc. in *Drymeia* by *Drymeia obscura* Meigen, 1803.] Type-locality: Not stated [probably FRANCE, Lille district]. Type-depository: Holotype/syntypes, destroyed, not in MNHN or MNVL [Pont, 2012b: 78].
- innocens* Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen’s 1838 generic classification). *Nomen nudum*.
- innocens* Zetterstedt, 1845, Dipt. Scand., 4: 1522 (♂; *Aricia*). Type-locality: “Hab. in foliis fruticum, 28 Jun. – 14 Sept., minus frequens; scilicet in Scania a Grönby rarissime; in Ostrogothia ad Wadstena semel; in Dalecarliae alpibus, D. Boheman; in Jemtlandia ad radicem alpis Åreskutan [lectotype] duo specimina inventa; in Lapponia Lulensi ad Randijaur &c., D. Wahlberg. (E Glogavia, a D. Zeller missa).” [SWEDEN, POLAND]. Type-depository: Lectotype ♂, MZLU, type no. 3598 [des. Pont, 2011a: 34; see also Stein, 1892b: 326].
- desulans* Walker, 1853, Ins. Brit., Dipt., 2: 136 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [ENGLAND]. Type-depository: Holotype/syntypes lost [not in BMNH or MVMA].
- vockerothi* Savage & Sorokina, 2021, ZooKeys, 1024: 37 and 41 (key), and 70, figs 1d, 2f, 4c, 6c, 19–21 (♂♀ habitus, ♂ head, ♂ hind tibia, ♂ mid femur, ♂ terminalia) (♂♀; *Drymeia*). Type-locality: “Rigaud, Que. / 11.VI.1981 / J.R. Vockeroth; Summit of / Mt. Rigaud” [CANADA, Quebec]. Type-depository: Holotype ♂, CNC. Distribution: **Nearctic** – Canada (New Brunswick, Ontario, Quebec).
- woodorum* Savage & Sorokina, 2021, ZooKeys, 1024: 37 and 41 (key), and 75, figs 2j, 22–24 (♂♀ habitus, ♀ head, ♂ hind tibia, ♂ terminalia) (♂♀; *Drymeia*). Type-locality: “MI. 87, Y. T. / Dempster Hwy. / 4–8.VIII.1973 / G. & D.M. Wood” [CANADA, Yukon]. Type-depository: Holotype ♂, CNC. Distribution: **Nearctic** – Canada (Yukon).

- xinjiangensis* Qian & Fan, 1981, Acta ent. sin., 24 (4): 444 [Chinese] and 448 [English], figs 25–26 (♂ terminalia) (♂; *Pogonomyia*). Type-locality: “Urumoqi, Xinjiang” [CHINA, Xinjiang]. Type-depository: Holotype ♂, SIPPE [Fan, 2008: 557]. Distribution: **Palaearctic** – China (Shanxi, Xinjiang).
- xinyiliia* Li, Xue & Du, 2025, Oriental Insects, 59: 5, fig. 2 (♂ habitus, head, hind tibia, terminalia) (♂; *Drymeia*). Type-locality: “China, Baimang Jokul – Meili Jokul, Deqin county, Yunnan Province, 3300–4000 m, 17 July 2017, coll. Chuntian Zhang, Xinyi Li” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- xuei* Fan, 2008, Fauna Sinica, Insecta, 49: 500 (key, in Chinese), 1025 (key, in English), 518 [Chinese] and 999 [English], fig. 160d (♂ tip of hind tibia) (♂; *Drymeia*). Locality: “Xinjiang, China” [CHINA, Xinjiang]. Depository: 1♂, IESNU [Fan, 2008: 518]. Distribution: Palaearctic – China (Xinjiang). [This is said to be *Drymeia beelzebub sensu* Xue *et al.*, 1992, & Xue & Chao, 1998, but no type-locality, type-series or type-depository is given and so the name is unavailable; Xue *et al.*, 1992: 7, “China: Xinjiang”; Xue & Chao, 1998: 868, 870].
- yadongensis* Zhong, Wu & Fan, 1981, Contr. Shanghai Inst. Ent., 2: 246 [Chinese] and 251 [English], figs 7–10 (♂ head and terminalia) (♂; *Pogonomyia*). Type-locality: “Yadong” [CHINA, Xizang district]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Xizang).
- yunnanaltica* Fan, 1992, Key to the Common Flies of China, 2nd edition: 256 (in key) (*Drymeia*); formal description in Fan, 1993, Ins. Hengduan Mts Reg., 2: 1259 [Chinese] and 1267 [English key] (♂; *Pogonomyia*). Type-locality: “Zhongdian, 4300 m., 10.VIII.1986, collected by Zhang Xuezhong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- yunnanatica*, incorrect subsequent spelling of *yunnanaltica* [Xue & Chao, 1998, Flies of China, 1: 868].
- ziegleri* Sorokina & Pont, 2022, Europ. J. Taxonomy, 823: 164, fig. 4 (♂ habitus) (♂; *Drymeia*). Type-locality: “Naryn Oblast, Inner Tien Shan, Baidui Mtn Range, slope N of Kalmak-Anshun Pass, NE of Lake Song Köl (Сон Кёль); 41°54'53" N, 75°25'40" E; 3420 m a.s.l.; 31 Jul. 2009; J. Ziegler leg.” [KYRGYZSTAN]. Type-depository: Holotype ♂, ZMHB. Distribution: **Palaearctic** – Kyrgyzstan.

Genus *HUCKETTOMYIA* Pont & Shinonaga

- HUCKETTOMYIA* Pont & Shinonaga, 1970, Jap. J. sanit. Zool., 21 (4): 193. Type-species: *Huckettomyia watanabei* Pont & Shinonaga, 1970, by original designation.
GENDER: feminine.
- secunda* Pont & Vikhrev, 2010, Studia dipt., 16 (1–2) [2009]: 102, figs 1–6 (♂ habitus and terminalia) (♂♀; *Huckettomyia*). Type-locality: “Russia: Sochi region, m. Akhun (43,548°N 39,815°E), 27.x.2007, N. Vikhrev” [RUSSIA, Europe]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Georgia, Russia (Europe), Turkey.

watanabei Pont & Shinonaga, 1970, Jap. J. sanit. Zool., 21 (4): 196, figs 1–7 (♂ adult, ♀ head, ♂♀ terminalia) (♂♀; *Huckettomyia*). Type-locality: “Mt. Zao, Miyagi, Honshu, 28 Aug. 1970, R. Kano & S. Shinonaga” [JAPAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – China (Liaoning), Japan (Hokkaidô, Honshu), Russia (Siberia, Far East).

Genus *HYDROTAEA* Robineau-Desvoidy

HYDROTAEA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 509. Type-species: *Musca meteorica* Linnaeus, 1758, the 11th of 17 species, by subsequent designation of Curtis, 1839, Brit. Ent., 16: pl. 768.

[Invalid type-species designations are of *Musca dentipes* Fabricius, 1805, by Rondani, 1856, Dipt. Ital. Prodr., 1: 94; of *Musca dentipes* Fabricius, 1805 (with *Hydrotaea flavifacies* Robineau-Desvoidy, 1830, as a cited synonym), by Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 69, 78; and of *Hydrotaea velutina* Robineau-Desvoidy, 1830, by Karl, 1928, Tierwelt Dtl., 13: 39.]

GENDER: feminine.

BLAINVILLIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 514.

Type-species: *Blainvillia palpata* Robineau-Desvoidy, 1830, by monotypy. [See also Evenhuis *et al.* 2010: 47.]

GENDER: feminine.

OPHYRA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 516. Type-species: *Ophyra nitida* Robineau-Desvoidy, 1830 [= *Musca ignava* Harris, 1780], the first of 4 species, by subsequent designation of Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 70 and 84.

[There is an invalid designation of *Anthomyia leucostoma* Wiedemann, 1817 [= *Musca ignava* Harris, 1780], as type-species by Westwood, 1840, Introd. Mod. Class. Ins., Gen. Syn.: 142.]

[Stein (1903a: 293): “... es ist mir trotz aller Bemühungen nicht gelungen, charakteristische Unterscheidungsmerkmale zwischen den Weibchen von *Hydrotaea* und *Ophyra* herauszufinden. In der Tat sind auch im männlichen Geschlechte beide Gattungen so ungemein ähnlich, dass man *Ophyra* als *Hydrotaea* mit einfachen Vorderbeinen ansehen kann.”]

GENDER: feminine.

LASIOPS Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 312 (diagnosis), and 323. Type-species: *Musca hirticeps* Fallén, 1824, the fourth of five species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 138.

[There are invalid type-species designations of *Lasiops anthomyus* Rondani, 1856, by Rondani, 1856, Dipt. Ital. Prodr., 1: 96 [which would place *Lasiops* in the Anthomyiidae]; and of *Anthomyia semicinerea* Wiedemann, 1817, by Karl, 1928, Tierwelt Dtl., 13: 32 (which would place *Lasiops* as a senior synonym of *Thricops* Rondani).]

GENDER: masculine.

HYDROTOEA, incorrect subsequent spelling of *Hydrotaea* [Macquart, 1844, Mém. Soc. Sci. Agric. Lille, 1842: 321 (164)].

HYDROTEA, unjustified emendation of *Hydrotaea* [Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 235 (264); Bigot, 1882, Anns Soc. ent. Fr. (6), 2 (1): 16].

HYDROTHAEA, unjustified emendation of *Hydrotaea* [Rondani, 1856, Dipt. Ital. Prodr., 1: 94].

ONODONTA Rondani, 1856, Dipt. Ital. Prodr., 1: 94. Type-species: *Hydrotaea floccosa* Macquart, 1835, *sensu* Rondani, 1856 [= *Hydrotaea penicillata* Rondani, 1866, *teste* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 82 (misidentification)], by original designation.

[There is an invalid type-species designation of *Musca ciliata* Fabricius, 1794 [= *Musca diabolus* Harris, 1780], by Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 69.]

GENDER: feminine.

- OPHIRA*, unjustified emendation of *Ophyra* [Rondani, 1856, Dipt. Ital. Prodr., 1: 94].
- PSILOPTERA* Lioy, 1864, Atti R. Ist. veneto Sci. (3), 9 (7): 906. [Junior homonym, preocc. by *Psiloptera* Solier, 1833: Coleoptera]. Type-species: “*Psiloptera irritans*, Meig.” [i.e. *Musca irritans* Fallén, 1823], by monotypy.
GENDER: feminine.
- MICROCERA* Lioy, 1864, Atti R. Ist. veneto Sci. (3), 9 (7): 906. [Junior homonym, preocc. by *Microcera* Meigen, 1803: Diptera; Mannerheim, 1831: Coleoptera; Zetterstedt, 1837: Diptera.] Type-species: *Musca ciliata* Fabricius, 1794 [= *Musca diabolus* Harris, 1780], the first of two species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 139.
GENDER: feminine.
- ONODONTA*, unjustified emendation of *Onodontha* [Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 217].
- HYDROTHERA*, unjustified emendation of *Hydrotaea* [Pandellé, 1898, Revue Ent., 17 (7–8) (Suppl.): 26].
- ALLOEONOTA* Schnabl, 1911, Dt. ent. Z., 1911 (1): 98 (as a subgenus of *Hydrotaea* Robineau-Desvoidy, 1830). Type-species: *Anthomyia militaris* Meigen, 1826, the third of four species, by subsequent designation of Pont in Soós & Papp, 1986, Catalogue of Palaearctic Diptera, 11: 75.
[This description antedates that of Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95: 205, which has usually been accepted as the original description.]
GENDER: feminine.
- HYDROTACA*, incorrect subsequent spelling of *Hydrotaea* [Schnabl in Becker *et al.*, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 47].
- ACHAETINA* Malloch, 1918, Proc. biol. Soc. Wash., 31: 67. Type-species: *Musca ciliata* Fabricius, 1794 [= *Musca diabolus* Harris, 1780], by original designation.
GENDER: feminine.
- PARAHYDROTAEA* Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 90 (key), and 129. Type-species: *Parahydrotaea jacobsoni* Stein, 1919, by monotypy.
GENDER: feminine.
- HYDROTAEOIDES* Skidmore, 1985, Series ent., 29: 29, 30 (key), and 119 (as a subgenus of *Hydrotaea* Robineau-Desvoidy, 1830). Type-species: *Musca dentipes* Fabricius, 1805, by original designation.
GENDER: masculine.
- acuta* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 167 (♂♀; *Hydrotaea*). Type-locality: “H. (Ga.) sehr zahlreich in beiden Geschlechtern” [USA, Georgia; collector G. de N. Hough; Tifton, Georgia, according to Hockett (1975: 92)]. Type-depository: Syntypes 3♂ 2♀, ZMHB, 1♂ 2♀, MCZC, 1♂ 2♀, FMNH, and 2♂ 11♀, USNM [Pont & Werner, 2006: 16; Pont, 2013b: 52]. Distribution: **Nearctic** – USA (Montana, California, Nevada, Arizona, Georgia, Florida). **Neotropical** – Chile.
- dissimilis* Aldrich, 1926, Proc. U.S. natn. Mus., 69 (22): 5 (♂♀; *Hydrotaea*). Type-locality: “Described from one male (type) and one female (allotype) reared from a dead cat at Upland, California, by J.F. Illingworth; both specimens emerged May 25” [USA, California]. Type-depository: Holotype ♂, USNM, no. 28881 [seen].
- aenescens* Wiedemann, 1830, Auss. zwfl. Ins., 2: 435 (♂; *Anthomyia*). Type-locality: “Neu-Orleans” [USA, Louisiana, New Orleans]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 88]. Distribution: **Palaearctic** – Armenia, Austria, Azores, Belarus, Belgium, Bulgaria, Canary Is, Corsica, Crete, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Iran, Iraq, Israel, Italy, Lebanon, Malta, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia (Europe, W Siberia, Far

- East), Sardinia, Slovakia, Spain, Sweden, Switzerland, Tunisia, Turkey; intercepted but apparently not established in Ireland. **Oriental** – China (Shanghai). **Nearctic** – Bermuda, Canada (Manitoba, Ontario, Quebec), USA (Oregon to California, Illinois to New York, s to Louisiana and Florida). **Neotropical** – Argentina, Bolivia, Brazil (Bahia, Goiás, Mato Grosso, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Roraima, São Paulo), Chile, Colombia, Cuba, Easter I., Ecuador, Galápagos, Grenada, Guyana, Jamaica, Mexico, Nicaragua, Peru, Puerto Rico, St Vincent, Trinidad & Tobago, Uruguay, Venezuela. **Australasian** – Cook Is, Hawai‘i (incl. Midway Atoll), Indonesia (Seram), Kiribati (Ocean I.), Marquesas, Nauru, Society Is. “The slurry fly.”
- virescens* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 321; 1844b, Dipt. Exot., 2 (3): 164 (♀; *Ophyra*). Type-locality: “De Guaratuba, Brésil. Muséum.” [BRAZIL, Paraná, Guaratuba]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 1873 [des. Pont, 2012b: 95].
- setia* Walker, 1849, List Dipt. Brit. Mus., 4: 956 (♀; *Anthomyia*). Type-locality: “Galápagos. Presented by C. Darwin, Esq.” [GALAPAGOS IS]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 208].
- argentina* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 302 (♀; *Ophyra*). Type-locality: “Buenos-Ayres” [ARGENTINA, Buenos Aires]. Type-depository: Holotype ♀, OUMNH [Stein, 1907a: 212; Huckett, 1972b: 82; Pont, 2000d: 5; Pont, Chainey & Evenhuis, 2024: 74–75].
- carbonaria* Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 566 (key), and 576 (♂♀; *Ophyra*). Type-locality: “Tucumán, Tuc. (21 julio de 1926; R.C. Shannon). También encontrada en Buenos Aires (25 agosto de 1926, Shannon y Shannon) [actually San Isidro]” [ARGENTINA]. Type-depository: Lectotype ♂, ANLIS [des. Patitucci *et al.*, 2013: 317].
- trochanterata* Malloch, 1932, Bull. Bernice P. Bishop Mus., 98: 196 (♂♀; *Ophyra*). Type-locality: “Hivaoa: Mataovau, altitude 390 feet, June 5, 1929 ... Mumford and Adamson” [MARQUESAS IS]. Type-depository: Holotype ♂, BPBM, no. 1212.
- affinis* Karl, 1935, Arb. morph. taxon. Ent. Berl., 2 (1): 38, fig. 1 (♂ hind leg) (♂♀; *Hydrotæa*). Type-locality: “3♂, 2♀. Tainan, Formosa, IV.10” [TAIWAN; collector H. Sauter]. Type-depository: Syntypes 3♂ 2♀, SDEI [Rohlfien & Ewald, 1974: 111]. Distribution: **Oriental** – China (Sichuan), India (Tamil Nadu, WBengal, “S Malabar”), Indonesia (Sulawesi, Sumatra), Taiwan, Thailand. **Palaearctic** – Japan (Honshu), Russia (Far East).
- zao* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 130 (key), and 140, pl. 25 figs 50a–b (♂ habitus) (♂♀; *Hydrotæa*). Type-locality: “Mt. Zao, Miyagi, 3 Sept. 1963, Kano, Kaneko and Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT.
- affinoides* Feng & Feng, 1997, Entomotaxonomia, 19 (1): 37 [Chinese] and 39 [English], figs 8–10 (♂ hind tibia, ♂ terminalia) (♂; *Hydrotæa*). Type-locality: “Ya’an (Zhougongshan, 1760 m; 30°00’N, 102°59’E), Sichuan, China, 25–VI–1985, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.
- albipuncta* Zetterstedt, 1845, Dipt. Scand., 4: 1581 (♂♀; *Aricia*). Type-locality: “Hab. in Scania rarissime; ad Lund 10 Jun. 1838 [lectotype] unicum par in copula inveni. In Jemtlandia feminam legit D. Dahlbom” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3660 [des. Pont, 2011a: 10–11; see also Stein, 1892b: 329]. Distribution: **Palaearctic** – Albania, Armenia, Austria, Belarus, Belgium, Bulgaria, China (Xinjiang), Croatia, Czech

- Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Hokkaidō, Honshu), Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Spain, Sweden, Switzerland, Ukraine.
- albipuncta* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- fasciculata* Meade, 1881, Entomologist's mon. Mag., 18: 123 (list), and 125 (♂; *Hydrotæa*). Type-locality: "This little fly is generally distributed" [GREAT BRITAIN; lectotype from Oxfordshire: Newton]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1984a: 11].
- albuquerquei* Lopes, 1985, Revta bras. Biol., 45 (1–2): 117, figs 1–8 (♂♀ terminalia, egg) (♂♀; *Ophyra*). Type-locality: "Brasil, Rio de Janeiro: Le Vallon, Alto da Mosela, 1.100m, Petrópolis, 1/II–8/III/57 (Albuquerque)" [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Patitucci *et al.*, 2013: 318]. Distribution: **Neotropical** – Argentina, Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, São Paulo), Colombia. **Palaeartic** – ?Iraq.
- cutilia* Walker, of Albuquerque, 1958, Bolm Mus. nac. R. de J. (Zool.), 181: 2, figs 1–11 [misidentification].
- annapurnana* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 125 (key), and 130, figs 7–8 (♂ fore and hind legs) (♂♀; *Hydrotæa*). Type-locality: "Gandaki, Kaski, Kyumring-Kuldigar, 1,849–2,480 m, 11 Oct. 1990, H. Kurahashi" [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- annapurunana*, incorrect original spelling of *annapurnana* [Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 125 (key)]. [**First Reviser, teste this work.**]
- anodonta* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 428 (key, in Chinese), 1023 (key, in English), 489 [Chinese] and 998 [English], fig. 154 (wing and ♂ terminalia) (♂; *Hydrotæa*). Type-locality: "Mt. Erlang (Forest Farm, 2780 m), Sichuan, China, 1982–VI–23, Coll. Feng Yan" [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- anxia* Zetterstedt, [1838], Ins. Lapp.: 668 (♀; *Anthomyza*). Type-locality: "Hab. in Lapponia Tornensi forte rarissime, mihi non obvia, a D. DEUTSCH missa. (Lappon. boreal.) ... Obs. Specimen e quo descriptio facta est, paullo vetustum et detritum videtur; dubium" [SWEDEN, Torne Lappmark]. Type-depository: Holotype ♀, MZLU, type no. 3567 [Pont, 2011a: 13]. Distribution: **Palaeartic** – ?Belgium, Finland, ?Germany, Mongolia, Norway, Russia (Europe, Siberia, Far East), Sweden. **Neartic** – Canada (Yukon, Nunavut, Northwest Territories, Manitoba, Quebec, Labrador), Greenland, USA (Alaska).
- anxia* Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
- bispinosa* Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Hydrotæa* in Meigen's 1838 generic classification). *Nomen nudum*.
- bispinosa* Zetterstedt, 1845, Dipt. Scand., 4: 1428 (♂; *Aricia*). Type-locality: "Hab. in Lapponiis Lulensi & Tornensi rarissime; tria tantum individua lustravi, unum scilicet ad Muonioniska [lectotype] d. 17 Aug. 1821 a me inventum; alterum e Grönlandia per D. Westermann communicatum; & tertium in Lapponia Lulensi ad Quickjock mense Julio 1843 a D. Boheman lec-

tum. ... ♀, a me non visa, a D. Wahlberg in janua templi Quickjockensis in unico exemplo capta erit.” [GREENLAND; SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3631 [des. Pont, 2011a: 16–17].

armipes Fallén, 1825, Mon. Musc. Svec., 8: 75 (♂♀; *Musca*). Type-locality: “In copula semel in Scania observata” [SWEDEN, Skåne]. Type-depository: Lectotype ♀, MZLU [des. Pont, 1984b: 281]. Distribution: **Palaearctic** – Afghanistan, Albania, Armenia, Austria, Azores, Belarus, Belgium, Bulgaria, Canary Is, Channel Is, China (Shanxi, Nei Menggu, Gansu, Xinjiang), Corsica, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iceland, Iran, Irish Republic, Italy, Japan (Honshu, Shikoku), Korean Peninsula, Kyrgyzstan, Latvia, Libya, Madeira, Mongolia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Uzbekistan. **Nearctic** – Canada (widespread Yukon to Labrador), USA (Alaska, widespread California to Georgia). **Oriental** – China (Henan, Hainan, Sichuan), India (Tamil Nadu), Myanmar, Pakistan, Taiwan.

occulta Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 133 (♂; *Anthomyia*); Meigen pl. 205, fig. 4 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 47, no. 1980 [des. Pont, 1986b: 234].

riparia Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 512 (♀; *Hydrotæa*). [Only ♀ described, but ♂ also mentioned afterwards.] Type-locality: “Cette espèce a été trouvée aux environs de Paris par M. le comte de Saint-Fargeau; je l’ai aussi trouvée à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♀, formerly in Saint-Fargeau and Robineau-Desvoidy collections, now destroyed [not MNHN].

floralis Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 514 (♀; *Hydrotæa*). Type-locality: “J’ai pris cette espèce à Saint-Sauveur, sur une fleur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

idyla Walker, 1849, List Dipt. Brit. Mus., 4: 948 (♀; *Anthomyia*, as “*idyla*, Barnston’s MSS.”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 197; Hockett, 1934c: 137].

lata Walker, 1849, List Dipt. Brit. Mus., 4: 963 (♀; *Eriphia*, as “*lata*, Barnston’s MSS.”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 199; Hockett, 1934c: 137].

arnaudi Zielke, 1974, Z. angew. Zool., 61 (1): 18, fig. 6 (♂ fore leg) (♂♀; *Hydrotæa*). Type-locality: “Kenya, 26 mi. SW Nairobi, 5300 ft., 11.I.70, leg. M.E. Irwin & E.S. Ross” [KENYA]. Type-depository: Holotype ♂, CAS no. 11880 [Arnaud, 1979: 376]. Distribution: **Afrotropical** – Kenya.

atrisquama Ringdahl, 1925, Ent. Tidskr., 46 (1): 11, 13 (key), and 19 (♂♀; *Hydrotæa*). [♂♀ in key, but only ♂ in description.] Type-locality: “Denna lilla art ... upptäckte jag först 1924 vid Åsljunga i norra Skåne i slutet av juli” [SWEDEN, Skåne, Åsljunga]. Type-depository: Syntypes 6♂ 4♀, MZLU [seen]. Distribution: **Palaearctic** – Austria, Japan (Hokkaidô, Shikoku), Russia (Europe, Siberia, Far East), Sweden. **Oriental** – India (Tamil Nadu, Karnataka), Myanmar.

- multipilosa* Shinonaga & Kano, 1983, Jap. J. sanit. Zool., 34 (4): 280, figs 3–4 (♂ fore and hind legs) (♂; *Hydrotæa*). Type-locality: “Iwaouchi, Shibetsu, Hokkaido, 15–16 July 1974, K. Nishida” [JAPAN, Hokkaidô]. Type-depository: Holotype ♂, NSMT.
- azuminensis* Shinonaga & Iwasa, 1994, Jap. J. sanit. Zool., 45 (1): 15, figs 4–5 (♂ fore leg and hind leg) (♂; *Hydrotæa*). Type-locality: “Tokugo Tôge, Azumimura, Nagano Prefecture, 3 August 1989, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).
- barkalovi* Sorokina & Pont, 2011, Zootaxa, 3118: 37, figs 3a–d, 4a–c (♂♀ habitus, ♂ mid and hind legs, ♂ terminalia) (♂♀; *Hydrotæa*). Type-locality: “Russia, Republika Altai, Kosh-Agach area, Zerluykol’-Nur lake, 49°34’N 88°13’E, 2300–2400 m, 23.vi.2005, A. Barkalov” [RUSSIA, West Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (Siberia).
- basdeni* Collin, 1939, Entomologist’s mon. Mag., 75 [= (3), 25]: 135 (♂♀; *Hydrotæa*). Type-locality: “Described from a long series bred by Mr. E.B. Basden from an owl’s nest found near Bix (Oxfordshire) in 1935, the specimens emerging the latter part of May and beginning of June” [GREAT BRITAIN, Oxfordshire, Bix]. Type-depository: Syntypes 5♂ 6♀, OUMNH, and 2♂ 1♀, BMNH [Pont, 1995a: 37]. Distribution: **Palaearctic** – Bulgaria, Finland, Germany, Great Britain, Northern Ireland, Poland, Russia (Europe, W Siberia), Switzerland. **Nearctic** – Canada (British Columbia, Ontario, Quebec, New Brunswick), USA (California to Iowa to Maryland).
- bella* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 847, figs 91–97 (♂♀ terminalia) (♂♀; *Hydrotæa*). Type-locality: “MADAGASCAR: Toamasina Province: Parc National Andasibe (Périnet), 19 km E Moramanga, 1000 m, in forest, E.I. Schlinger, M.E. Irwin and H.H. Rasolondalao, 24 December 1999, collection code: MEI.99–MA–3, CASENT 8018323” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- bicolor* Doleschall, 1858, Natuurk. Tijdschr. Ned.-Indië, 17 (1–4): 114 (?sex; *Hydrotæa*). Type-locality: “Amboina” [INDONESIA, Ambon]. Type-depository: Holotype/syntypes, depository not known and presumed destroyed [not NMW or ZMHB]. Distribution: **Australasian** – Indonesia (Ambon), unrecognised species [unlikely to be a *Hydrotæa*; may be *Dichaetomyia* or *Heliographa*].
- bidentipes* Xue, Wang & Du, 2007, J. Kansas ent. Soc., 80 (4): 286 (key), and 295, fig. 17 (♂ fore femur) (♂; *Hydrotæa*). Type-locality: “Luobulinka, Lhasa, Tibet, 3600 m, 23.viii.2003, Coll. Ming-fu Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).
- bimaculoides* Wang in Wang, Lu, Chen & Fan, 1981, Contr. Shanghai Inst. Ent., 2: 253 [Chinese] and 257 [English], fig. 1 (♂ fore leg) (♂; *Hydrotæa*). Type-locality: “Hequ, Shanxi” [CHINA, Shanxi, 800 m]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Xizang, Shanxi).

bimaculatoides, incorrect subsequent spelling of *bimaculoides* [Fan, 1992, Key to the Common Flies of China, 2nd edition: 237; Ye *et al.*, 1995, Contrib. Epidem. Survey China, 1: 151].

biseritibiata Fan & Chen in Fan, 2008, Fauna Sinica, Insecta, 49: 398 (key, in Chinese), 1016 (key, in English), 404 [Chinese] and 996 [English], fig. 129 (♂ head and hind tibia) (♂; *Ophyra*). Type-locality: “Wanning (Xinglong), Hainan, China, 1963–IV–20; Coll. Chen Zhizi” [CHINA, Hainan]. Holotype ♂, SIPPE. Distribution: **Oriental** – China (Hainan).

bistoichas Xue, Wang & Wang, 2007, Oriental Insects, 41: 279 (key), and 283, figs 1–10 (♂ fore, mid and hind legs, and ♂♀ terminalia) (♂♀; *Hydrotæa*). Type-locality: “P. R. China: Sichuan Province: Rilonghaizigou, 102°18'E, 31°11'N, 3500 m, 6.viii.2005, Coll. Liang Chang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

borussica Stein, 1899, Ent. Nachr. Berlin, 25 (2): 23 (♂; *Hydrotæa*). Type-locality: “... ist in mehreren Exemplaren in der Nähe von Königsberg erbeutet” [RUSSIA, Kaliningrad]. Type-depository: Syntypes 1♂, ZMHB [Pont & Werner, 2006: 30; Pont, 2013b: 61]. Distribution: **Palaearctic** – Armenia, Belarus, Bulgaria, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Italy, Lithuania, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Sweden, Switzerland.

borussica Czwalińska, 1893, Osterprogr. Altstädt. Gymn. Königsberg, 9, Beilage: 19 (*Hydrotæa*). *Nomen nudum*; in list as “*borussica* Stein. R.” [R = Gross-Raum, near Königsberg (= Kaliningrad), now Russia].

calcarata Loew, 1858, Wien. ent. Monatschr., 2 (4): 112 (♂♀; *Hydrotæa*). Type-locality: not stated [ex title: JAPAN; collector Stimpson]. Type-depository: Syntypes ♂♀, not found in MCZC or ZMHB [Pont & Werner, 2006: 31]. Distribution: **Palaearctic** – China (Liaoning), Japan (Hokkaidō), Korean Peninsula. **Oriental** – China (Sichuan, Guizhou).

capensis Wiedemann, 1818, Zool. Mag., Kiel, 1 (2): 46 (♀; *Anthomyia*). Type-locality: not stated [ex title: “Vom Vorgebirge der guten Hoffnung” [SOUTH AFRICA: Cape of Good Hope]]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 91]. Distribution: **Palaearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Balearic Is, Belgium, Bulgaria, Canary Is, China (Shanxi, Liaoning, Xinjiang, Shaanxi), Corfu, Crete, Croatia, Czech Republic, Egypt, France, Germany, Great Britain, Greece, Hungary, Iran, Israel, Kyrgyzstan, Italy, Libya, Malta, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Saudi Arabia, Sicily, Slovakia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – China, India (Uttar Pradesh, WBengal, Andhra Pradesh, Madhya Pradesh, Karnataka, Tamil Nadu), Nepal, Pakistan, Sri Lanka. **Afrotropical** – Eritrea, Ethiopia, Kenya, Namibia, Nigeria, Oman, St Helena, Socotra, South Africa, Tanzania, UAE, Uganda, Yemen, Zimbabwe. **Nearctic** – New York (immigrant). **Neotropical** – Argentina, Chile, Colombia.

anthrax Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 161 (♂♀; *Anthomyia*); Meigen pl. 127, fig. 3 (Morge, 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 48, no. 2045 [des. Pont, 1986b: 212].

- antrax*, incorrect subsequent spelling of *anthrax* [e.g. Bezzi, 1924, Bull. Mus. Zool. Anat. Comp. R. Univ. Torino, 39 (n.s.), 18: 21].
- metallica* Wiedemann, 1830, Auss. zwfl. Ins., 2: 435 (♀; *Anthomyia*). Type-locality: “Ostindien” [probably EAST INDIA]. Type-depository: Lectotype ♀, NHMD [des. Pont, 1997b: 104].
- rutilans* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 516 (♀; *Ophyra*). Type-locality: “J’ai pris cette rare espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- viridescens* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 517 (?sex; *Ophyra*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur. Un individu tout-à-fait semblable a été envoyé de Philadelphia à M. Latreille” [FRANCE, Saint-Sauveur, and USA, Philadelphia]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- cadaverina* Curtis, 1837, Guide Brit. Ins., Ed. 2: 264 (*Anthomyia (Ophyra)*). *Nomen nudum*; in list of species as “*cadaverina* Curt.”. Locality: not stated [ENGLAND]. Depository: no specimens known, not in MVMA [Pont, 2003: 32].
- metallica* Zetterstedt, 1849, Dipt. Scand., 8: 3354 (♀; *Lonchaea*, as “*metallica* Wahlb. n.sp. ... (Wahlb. in litt.)”). [Junior secondary homonym, preocc. in *Hydrotæa* by *Anthomyia metallica* Wiedemann, 1830.] Type-locality: “Hab. in Svecia media rarissima; in Ostrogothia ad Gusum specimen legit mihi hique communicavit Prof. Wahlberg” [SWEDEN, Ög]. Type-depository: Holotype ♀, in NHRS [Pont, 2011a: 41].
- cadaverina* Mégnin, 1894, La Faune des Cadavres: 59, fig. 12 (♂♀; *Ophyra*). Type-locality: “La mouche de ce genre que nous avons trouvée ... surtout sur des cadavres exhumés à Saint-Nazaire, et qui, à l’éclosion, nous ont donné une grande quantité d’insectes parfaits ...” [FRANCE, Loire-Atlantique: Saint-Nazaire]. Type-depository: Lectotype ♀, MNHN [des. Pont & Matile, 1980: 42].
- ?*caerulea* Brunetti, 1913, Rec. Indian Mus., 8 (2): 171 (♂♀; *Ophyra*). [Junior primary homonym of *Ophyra coerulea* Macquart, 1844.] Type-locality: “Described from a single ♂ and ♀ from Rotung, 1400 ft., 31–xii–11” [N E INDIA, Rotung]. Type-depository: Syntypes 1♂ 1♀, NZSI.
- villosa* Aldrich, 1928, Proc. U.S. natn. Mus., 74 (1): 6 (♂; *Ophyra*). [Junior secondary homonym, preocc. in *Hydrotæa* by *Hydrotæa villosa* Stein, 1904.] Type-locality: “Two males collected at Perales, Chile, February 1925, by Father Anastasio Pirion” [CHILE, Perales]. Type-depository: Holotype ♂ (“Type” ♂), USNM, no. 28897 [seen].
- chalcogaster* Wiedemann, 1824, Analecta ent.: 52 (♂; *Anthomyia*). Type-locality: “Iava” [INDONESIA, Java: probably Batavia (= Jakarta)]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1973b: 242; see also Pont, 1997b: 91]. Distribution: **Palearctic** – China (Shanxi, Shaanxi, Gansu, Shandong, Nei Menggu, Gansu, Liaoning, Hebei), Japan (Honshu, Shikoku, Kyushu), Korean Peninsula, Mongolia, Russia (Far East). **Oriental** – Andaman & Nicobar Is, Bangladesh, China (widespread), Christmas I., Cocos (Keeling) Is, Hong Kong, India (Karnataka, Kerala, Odisha, Gujarat), Indonesia (Bali, Flores, Java, Krakatau, Lombok, Simeulue, Sulawesi, Sumatra, Sumbawa, Timor), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Nepal, Philippines, Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (NSW, NT, Q), Bismarck Arch. (New Britain, New Ireland), Bonin Is, Caroline Is, Fiji, Hawai‘i, Indonesia (Ambon, Aru, Buru, Seram, West Papua), Kiribati (Gilbert Is), Mariana Is (Guam), Marquesas, New Caledonia (New Caledonia, Loyalty

- Is, etc), Papua New Guinea, “Samoa”, Society Is, Solomon Is, Vanuatu. **Afrotropical** – Annobón, Madagascar, Malawi, Mauritania, Mauritius, Réunion, Rodrigues, Seychelles, Sierra Leone, Zanzibar. **Nearctic** – Bermuda. **Neotropical** – Argentina, Brazil (Rio de Janeiro, São Paulo), Chile.
- gracilis* Wiedemann, 1830, Auss. zwfl. Ins., 2: 432 (?sex; *Anthomyia*). Type-locality: “aus China” [CHINA, Guangdong: Canton (= Guangzhou)]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 96].
- nigra* Wiedemann, 1830, Auss. zwfl. Ins., 2: 432 (♂♀; *Anthomyia*). Type-locality: “aus China” [CHINA, Guangdong: probably Canton (= Guangzhou)]. Type-depository: Lectotype ♀, NMW [des. Stein, 1910: 555; see also Pont, 1973b: 244, and 1997b: 105].
- indicata* Walker, 1853, Ins. Saund., I, Dipt. 4: 362 (♂; *Anthomyia*). Type-locality: “East Indies” [EAST INDIES or EAST INDIA]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 198; Emden, 1965: 301].
- nudiseta*, incorrect subsequent spelling of *indicata* [Pamplona & Couri, 1990, Mems Inst. Oswaldo Cruz, 84, Suppl. 4 [1989]: 424].
- indica* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 198 (♂; *Ophyra*). Unavailable name; proposed in synonymy with *Ophyra chalcogaster* (citation of an incorrect label) and not made available as a valid name before 1961 [see Pont, 2013b: 81].
- riparia* Doleschall, 1858, Natuurk. Tijdschr. Ned.-Indië, 17 (1–4): 115 (?sex; *Ophyra*). [Junior secondary homonym, preocc. in *Hydrotaea* by *Hydrotaea riparia* Robineau-Desvoidy, 1830.] Type-locality: “Amboina ... zeer algemeen op gramineen” [INDONESIA, Ambon]. Type-depository: Syntypes, depository not known and presumed destroyed [not NMW or ZMHB].
- reducta* Walker, 1861, J. Proc. Linn. Soc., 5 (17b): 161 (♀; *Ophyra*). Type-locality: not stated (from title: “Amboyna” = INDONESIA, Ambon; collector A.R. Wallace). Type-depository: Syntype ♀, BMNH [Stein, 1901: 206].
- congressa* Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 317 (?sex [♂]; *Ophyra*). Type-locality: “Hindustan” [INDIA]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 193; Emden, 1965: 301].
- cilifemorata* Emden, 1965, Fauna of India, Muscidae 1: 310 (key), and 317, fig. 84 (♀ head) (♂♀; *Hydrotaea*). Type-locality: “N. India: Mundali, Jaunsa Division, Dehra Dun dist., 9,000 ft., 12.V.10 (Museum collector)” [INDIA, Uttar Pradesh]. Type-depository: Holotype ♂, NZSI. Distribution: **Oriental** – India (Uttar Pradesh, WBengal).
- cilitibia* Pont & Baldock, 2007, J. E. Afr. nat. Hist., 96 (1): 89, figs 5–8 (♂ fore and mid legs, ♂ terminalia) (♂♀; *Hydrotaea*). Type-locality: “Kenya: Mpala Research Centre, Laikipia, Turkana Boma site, on *Balanites* sp. (Balanitaceae) flowers, ref. no. 21/33, 15.x.2003 (K. Baldock)” [KENYA]. Type-depository: Holotype ♂, NMKE. Distribution: **Afrotropical** – Kenya.
- cinerea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 511 (♂; *Hydrotaea*). Type-locality: “Cette espèce a été trouvée aux environs de Beauvais par M. Amédée de Saint-Fargeau fils” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Saint-Fargeau or Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palearctic** – China (Xizang, Shanxi, Nei Menggu), Corsica, Crete, Croatia, Czech Republic, France, Germany, Great Britain, Greece, Italy, Japan (Hokkaidô), Kazakhstan, Mongolia, Morocco, Netherlands, Romania, Russia (E Siberia), Serbia, Sicily, Spain, Sweden, Tunisia, Turkey, Ukraine.

- palpalis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 512 (♀; *Hydrotaea*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- gracilis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 513 (?sex; *Hydrotaea*). [Junior secondary homonym, preocc. in *Hydrotaea* by *Anthomyia gracilis* Wiedemann, 1830.] Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- trimucronata* Pandellé, 1899, Revue Ent., 18 (10–11) (Suppl.): 171 (♂; *Hydrothea*). Type-locality: “M. Villeneuve, de Rambouillet, m’a communiqué un ♂ des environs de Paris (Hautil)” [FRANCE, 24.iv.1898]. Type-depository: Holotype ♂, not in Pandellé collection, MNHN [Hennig, 1962c: 716]; in Villeneuve collection, RBINS [seen].
- compositispina* Xue, Wang & Wang, 2007, Oriental Insects, 41: 276 (key), and 284, figs 11–17 (♂ head, fore femur and hind leg, and ♀ ovipositor) (♂♀; *Hydrotaea*). Type-locality: “P. R. China: Tibet: Duoxiongla Valley, 3600–4200 m, 8.viii.2003, coll. Mingfu Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang). **Oriental** – China (Sichuan).
- cressoni* Malloch, 1914, Ent. News, 25 (4): 172 (♂; *Hydrotaea*). Type-locality: “Cloudcroft, New Mexico, May 24, 1902 (H.L. Viereck)” [USA, New Mexico]. Type-depository: Holotype ♂, ANSP, no. 6053. Distribution: **Neartic** – Canada (British Columbia, Alberta), USA (New Mexico).
- cristata* Malloch, 1918, Bull. Brooklyn ent. Soc., 13 (4): 93 (♂; *Hydrotaea*). Type-locality: “New Bedford, Mass.” [USA, Massachusetts]. Type-depository: Holotype ♂, INHS [Frison, 1927: 201; Webb, 1980: 89]. Distribution: **Neartic** – Canada (Yukon e to Newfoundland), USA (Alaska to California and New Mexico e to Maine). **Palaearctic** – Iceland.
- cubana* Gregor, 1974, Acta ent. bohemoslovaca, 71 (3): 197, figs 1–5 (♂ head, ♂♀ terminalia) (♂♀; *Ophyra*). Type-locality: “Cuba, Viñales, prov. Pinar del Rio, 22.VI.1966” [CUBA; collector F. Gregor]. Type-depository: Holotype ♂, MMBC. Distribution: **Neotropical** – Cuba.
- cyaneiventris* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 236; Dipt. Exot., Suppl. 4: 263 (♂; *Hydrotoea*). Type-locality: “Chili. M. Gay. Muséum.” [CHILE]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1870 [des. Pont, 2012b: 57; see also Séguy, 1938e: 40]. Distribution: **Neotropical** – Argentina, Bolivia, Chile, Colombia, Juan Fernández I.
- cyaniventris*, incorrect subsequent spelling of *cyaneiventris* [e.g. Séguy, 1938, Revta chil. Hist. nat., 41 [1937]: 40].
- fuscisquama* Aldrich, 1928, Proc. U.S. natn. Mus., 74 (1): 7 (♂♀; *Hydrotaea*). Type-locality: “One male and one female, collected at Perales, Quilpue, Chile, by Father Anastasio Pirion, on January 25” [CHILE]. Type-depository: Holotype ♂ (“type ♂”), USNM, no. 28876 [seen].
- cyrtoneurina* Zetterstedt, 1845, Dipt. Scand., 4: 1486 (♂♀; *Aricia*). Type-locality: “Hab. in Dania; circa Hafniam mens. Sept. & Octob. ab oculatissimo D. Stæger frequenter lecta mihi in pluribus speciminibus benigne communicata” [DENMARK, Copenhagen]. Type-depository: Lectotype ♂, MZLU, type no. 3645 [des. Pont, 2011a: 22–23; see also Stein, 1892b: 325]. Dis-

tribution: **Palearctic** – Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Xizang, Qinghai, Gansu, Shanxi, Shaanxi), Croatia, Czech Republic, Denmark, Dodecanese Is, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Israel, Italy, Kazakhstan, Korean Peninsula, Luxembourg, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Uzbekistan. **Oriental** – China (Henan, Zhejiang), India (Tamil Nadu). [Neotropical – Chile: error, referring to *cyaneiventris* Macquart.]

cyrthoneurina, incorrect subsequent spelling of *cyrtonneurina* [e.g. Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 82, 217].

cyrtonneurina Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen's 1838 generic classification). *Nomen nudum*.

cirtoneurina, incorrect subsequent spelling of *cyrtonneurina* [e.g. Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 83].

silvicola Loew, 1857, Z. ges. Naturw., Halle, 10 (8): 106 (♂; *Hydrotaea*). Type-locality: not stated [ex introduction: GERMANY, Wernigerode]; also: "Die Verbreitung ... reicht bis nach der Südküste Kleinasiens und bis nach Rhodus, wo ich ebenfalls das Männchen fing" [TURKEY, RHODES]. Type-depositary: Syntypes 4♂, ZMHB [Pont & Werner, 2006: 96].

cyrtoneura Séguy, 1938, Encycl. ent., (B 2), Dipt., 9: 115 (♂; *Hydrotaea*). Type-locality: "Chine: Chekiang, (Hangtcheou). (A. Pichon, 1925.)" [CHINA, Zhejiang, Hangzhou]. Type-depositary: Holotype/syntypes ♂, MNHN [Vikhrev, 2024: 1013; seen].

indica Shinonaga & Tewari, 2008, Jap. J. syst. Ent., 14 (2): 212, figs 7–8 and 21 (♂ fore leg, ♂ hind leg, ♂ habitus) (♂♀; *Hydrotaea*). Type-locality: "Uthagamandalama, Ooty, 2,500 m, Tamil Nadu, 11 June 1989, H. Kurahashi" [INDIA, Tamil Nadu]. Type-depositary: Holotype ♂, NSMT.

daisetsuzana Shinonaga & Kano, 1983, Jap. J. sanit. Zool., 34 (4): 279, figs 1–2 (♂ fore and hind legs) (♂; *Hydrotaea*). Type-locality: "Mt. Tokachidake, Hokkaido, 11 Aug. 1971, S. Shinonaga" [JAPAN, Hokkaidō]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Hokkaidō).

dentipes Fabricius, 1805, Syst. Antl.: 303 (?sex; *Musca*). Type-locality: "Habitat in Dania Dom. Lund" [DENMARK]. Type-depositary: Holotype/syntypes ♂, not in Fabricius collection, NHMD, and presumed destroyed [Michelsen, 1979: 185]. Distribution: **Palearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Belarus, Belgium, Bulgaria, Channel Is, China (widespread), Corsica, Croatia, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iceland, Irish Republic, Italy, Japan (Hokkaidō, Honshu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Latvia, Lithuania, Moldova, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan. **Nearctic** – Canada (Northwest Territories, Quebec), USA (Alaska). **Neotropical** – Bolivia, Chile, Costa Rica, Mexico, Peru [probably all misidentifications of *houghi* and *nicholsoni*]. **Oriental** – India (Kashmir, Himachal Pradesh, Uttar Pradesh), China (Jiangsu, Zhejiang), Nepal, Pakistan, Vietnam.

monacantha Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 509 (♂♀; *Hydrotaea*). Type-locality: "Cette espèce vit parmi les plantes aquatiques; c'est la plus commune des environs de Paris" [FRANCE].

- Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now mostly destroyed, but 1♂ in MNHN, Robineau-Desvoidy collection, no. 717 [Hennig, 1962c: 720].
- flavifacies* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 511 (♂♀; *Hydrotæa*). Type-locality: “Cette espèce a été trouvée en Picardie par M. Amédée de Saint-Fargeau fils” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Saint-Fargeau or Robineau-Desvoidy collections, now destroyed [not MNHN].
- obscuripennis* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 304 (♂; *Hydrotæa*). Type-locality: “Du nord de la France” [FRANCE, presumably Lille district]. Type-depository: Lectotype ♂, MNHN [des. Pont, 2012b: 78].
- brunnipennis* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 304 (♂; *Hydrotæa*). Type-locality: “Du nord de la France [FRANCE, presumably Lille district]. Type-depository: Lectotype ♂, MNVL [des. Pont, 2012b: 53].
- depressa* Hockett, 1954, Ann. Soc. ent. Am., 47 (2): 324, 326 (key), and 327 (♂♀; *Hydrotæa*). Type-locality: “Pinecrest, Tuolumne County, California, VIII.11.48 (P.H. Arnaud Jr.)” [USA, California]. Type-depository: Holotype ♂, CAS. Distribution: **Nearctic** – Canada (Alberta), USA (California, Idaho).
- diabolus* Harris, [1780], Expos. Eng. Ins. [4]: 126, pl. 36 fig. 58 (?sex [♂]; *Musca*). Type-locality: not stated [ex title: S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 32]. Distribution: **Palaeartic** – Austria, Belarus, Belgium, China (Liaoning, Heilongjiang, Gansu), Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine. **Nearctic** – Canada (Northwest Territories), USA (Alaska).
- ciliata* Fabricius, 1794, Ent. Syst., 4: 333 (?sex; *Musca*). [Junior primary homonym of *Musca ciliata* Müller, 1776.] Type-locality: “Habitat in Germania Dom. Smidt” [GERMANY]. Type-depository: Holotype ♂, NHMD [Michelsen, 1979: 182].
- spinipes* Fallén, 1823, Mon. Musc. Svec., 6: 61 (♂♀; *Musca*). [Junior primary homonym of *Musca spinipes* Scopoli, 1763.] Type-locality: not stated, “habitat passim, minus frequens” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 293].
- bimaculata* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 160 (♀; *Anthomyia*); Meigen pl. 127, fig. 5 (Morge, 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♀, MNHN, Meigen collection, box 48, no. 2029 [des. Pont, 1986b: 215].
- dispilipes* Xue, Wang & Du, 2007, J. Kansas ent. Soc., 80 (4): 284 (*Hydrotæa*). Replacement name for *Hydrotæa spinosus* Ye & Ma, 1992, preocc. Distribution: **Palaeartic** – China (Gansu, Henan).
- spinosata* Ye, Ma & Fan in Fan, 2008, Fauna Sinica, Insecta, 49: 425 (key, in Chinese), 1021 (key, in English), 471 [Chinese], and 993 and 994 [English] (*Hydrotæa*). Replacement name for *Hydrotæa spinosus* Ye & Ma, 1992, preocc.
- spinosus* Ye & Ma, 1992, Acta zootaxon. sin., 17 (2): 227 [Chinese] and 229 [English], figs 1–4 (♂ fore, mid and hind legs) (♂; *Hydrotæa*). [Junior primary homonym of *Hydrotæa spinosa* Stein, 1907.] Type-locality: “Zhouqu County 33.8°N., 104.3°E., 2400 M., Gansu Province, 13.VIII.1980, collected by Ye Zong-mao” [CHINA, Gansu]. Holotype ♂, HESL.

- dispinosa* Xue in Xue, Wang & Wang, 2007 (August), *Oriental Insects*, 41: 275 (*Hydrotæa*). Replacement name for *Hydrotæa bispinosa* Xue & Zhang, 1996, preocc. Distribution: **Palearctic** – China (Qinghai).
- dispinosa* Xue in Xue, Wang & Du, 2007 (November), *J. Kansas ent. Soc.*, 80 (4): 282. Replacement name for *Hydrotæa bispinosa* Xue & Zhang, 1996, preocc.
- bispinosata* Xue, Zhang & Fan in Fan, 2008, *Fauna Sinica, Insecta*, 49: 424 (key, in Chinese), 1017 (key, in English), 432 [Chinese], and 993 and 994 [English] (*Hydrotæa*). Replacement name for *Hydrotæa bispinosa* Xue & Zhang, 1996, preocc.
- bispinosa* Xue & Zhang, 1996, *Biology & Human Physiology of the Hoh Xil Region*: 198 [Chinese] and 205 [English], fig. 3–47 (♂ head, ♂ hind femur, ♂ terminalia) (♂; *Hydrotæa*). [Junior secondary homonym, preocc. in *Hydrotæa* by *Aricia bispinosa* Zetterstedt, 1845.] Type-locality: “Qinghai, Hoh Xil Mountains, 5100–5200 m, 21.VII.1990, Zhang Xuezhong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS.
- bispinosa* Xue & Zhang, 1996 (February), *Insects of the Karakorum-Kunlun Mountains*: 228, fig. 82 (40) (*Hydrotæa*). *Nomen nudum*; in list of captures, anticipating the formal description as a new species.
- edwardsiana* Emden, 1943, *Ann. Mag. nat. Hist.* (11), 10: 79 (♂; *Hydrotæa*) [in key]. Formal description in Emden, 1951, *Ruwenzori Exped. 1934–35*, 2 (6): 661. Type-locality: “Uganda: Ruwenzori” [UGANDA; “Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])” [xii.1934–i.1935]]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- elephans* Vikhrev, 2015, *Russian ent. J.*, 24 (1): 98, fig. 12 (♂ hind leg) (♂; *Hydrotæa*). Type-locality: “Thailand: Phang Nga prov., Khao Lak env., elephant camp, 8.760°N 98.284°E, 16–21.xii.2009, N. Vikhrev” [THAILAND]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – Thailand.
- emdeni* Pont, 1980, *Cat. Dipt. Afrotrop. Reg.*: 731 (*Hydrotæa*). Replacement name for *Prohydrotæa nitida* Emden, 1951, preocc. Distribution: **Afrotropical** – Ghana.
- nitida* Emden, 1951, *Ruwenzori Exped. 1934–35*, 2 (6): 442, fig. 33 (♀ head) (♂♀; *Prohydrotæa*). [Junior secondary homonym, preocc. in *Hydrotæa* by *Hydrotæa nitida* Robineau-Desvoidy, 1830.] Type-locality: “Gold Coast: Yapi (N. Territories), x.15 (J.J. Simpson)” [GHANA]. Type-depository: Holotype ♂, BMNH.
- fanjingshanensis* Wei in Li & Jin, 2006, *Insects from Fanjingshan Landscape*: 505 [Chinese] and 522 [English], fig. 53 (♂ terminalia) (♂; *Hydrotæa*). Type-locality: “Fanjingshan, Guizhou (1800 m), 1993–09–07, coll. Wei Lianmeng and Zhang Xiao” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- fasciata* Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 505 (♂♀; *Hydrotæa*). Type-locality: “4♀ vom Kilimandjaro, 1♂ aus Haramaja V.11 und 1♀ aus Diredaua 19.XI.11” [ETHIOPIA, TANZANIA; collectors Kovács and Katona]. Type-depository: Syntypes 1♂ 4♀, HNHN [destroyed 1956; 2♀ seen by Emden, 1951a: 664] and 1♀, ZMHB [Pont & Werner, 2006: 45; Pont, 2013b: 72; Vikhrev, 2024: 1014]. Distribution: **Afrotropical** – Ethiopia, South Africa (Gauteng, KwaZulu-Natal), Tanzania, Uganda.

- femorata* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 117 (♂♀; *Hydrotæa*). Type-locality: “Afrique Orientale Anglaise: mont Kénia, forêts inférieures à *Podocarpus*, alt. 2.400 m, st. n° 39, janv. –févr. 1912, plusieurs ♂ et ♀” [KENYA]. Type-depository: Syntypes ♂♂♀♀, lost [not in MNHN or ZMHB; Pont, 2013b: 72]. Distribution: **Afrotropical** – Kenya, South Africa (KwaZulu-Natal), Uganda.
- longipila* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 194 (♂; *Hydrotæa*). Type-locality: “2♂ Neu-Hannover. (Mus. Budapest.)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Syntypes 1♂, HNHN [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 63; Pont, 2013b: 85].
- fimbripeda* Xue, Wang & Wang, 2007, Oriental Insects, 41: 282 (key), and 285, figs 18–20 (♂ fore leg, mid femur and abdomen) (♂; *Hydrotæa*). Type-locality: “P. R. China: Yunnan Province, 4100 m, 4.vi.2000, coll. Fuhua Li” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- floccosa* Macquart, 1835, Hist. nat. Ins. Dipt., 2: 307 (♂; *Hydrotæa*). Type-locality: “Du nord de la France” [FRANCE, presumably Lille district]. Type-depository: Lectotype ♂, MNHN [des. Pont, 2012b: 63]. Distribution: **Palæarctic** – Afghanistan, Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Qinghai, Xinjiang, Gansu, Liaoning, Shaanxi, Shanxi, Beijing, Hebei), Corfu, Crete, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Italy, Kyrgyzstan, Latvia, Mongolia, Morocco, Netherlands, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Uzbekistan. **Oriental** – China (Henan, Zhejiang), India (Kashmir), Pakistan. **Nearctic** – Canada (Yukon and British Columbia to Labrador), USA (widespread, California to North Carolina).
- armipes*, of authors [misidentifications].
- fuliginosa* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 512 (♀; *Hydrotæa*). Type-locality: “Cette espèce a été rapportée de l’île de France” [MAURITIUS]. Type-depository: Holotype ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Afrotropical** – Democratic Republic of Congo, Mauritius, Namibia, South Africa (Gauteng, KwaZulu-Natal).
- melliventris* Malloch, 1929, Ann. Mag. nat. Hist. (10), 3: 550 (♀; *Ophyra*). Type-locality: “Estcourt, Natal, ix.–x.1896 (G.A.K. Marshall)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, BMNH.
- semilutea* Karl, 1935, Arb. morph. taxon. ent. Berl., 2 (1): 38 (♀; *Ophyra*). Type-locality: “1♀. Brakfontein bei Delmas, Transvaal, 5.IV.24. (Lingnau leg.)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♀, SDEI [Rohlfien & Ewald, 1974: 121].
- fumifera* Walker, 1853, Ins. Saund., I, Dipt. 4: 358 (?sex; *Anthomyia*). Type-locality: “Cape” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 196]. Distribution: **Afrotropical** – Burundi, Ethiopia, South Africa, Tanzania, Yemen.

- fumosa*, incorrect original spelling of *fumifera* [Walker, 1853, Ins. Saund., I, Dipt. 4: 350]. [The name *fumosa* appears in the key, page 350; the name *fumifera* is at the head of the description and in the index, page 470. The type is labelled *fumosa*.] [First Reviser, Stein, 1919a: 128.]
- maura* Walker, 1853, Ins. Saund., I, Dipt. 4: 364 (♀; *Anthomyia*). Type-locality: “Cape” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 202].
- abyssinica* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 82 ([♂♀]; *Hydrotæa fumifera* ssp.) [in key]. Formal description in 1948, Ann. Mag. nat. Hist. (11), 14: 480–481. Type-locality: “Abyssinia: Maraquo (Guragé Country), viii.1914 1♂ (type) (O. Kovacs)” [ETHIOPIA]. Type-depository: Holotype ♂, BMNH.
- fuscocalyptata* Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 139; Dipt. Exot., Suppl. 5: 119; pl. 6, fig. 16 (wing) (♂; *Hydrotea*, as *fusco-calyptata*). Type-locality: “De la Nouvelle-Hollande. M. Bigot.” [actually SOUTH AMERICA]. Type-depository: Lectotype ♂, OUMNH [Pont, 1973b: 285–286, fixation by inference of a holotype; see also Pont, 2012b: 65]. Distribution: **Neotropical** – probably Chile.
- glabricula* Fallén, 1825, Mon. Musc. Svec., 8: 75 (♂♀; *Musca*). Type-locality: not stated [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 285]. Distribution: **Palaeartic** – Albania, Armenia, Austria, Bulgaria, China (Liaoning, Shanxi, Shaanxi), Corsica, Denmark, France, Germany, Great Britain, Hungary, Italy, Japan (Honshu), Kazakhstan, Korean Peninsula, Mongolia, Monaco, Morocco, Netherlands, Norway, Poland, Republic of Macedonia, Romania, Russia (Europe, Siberia), Sicily, Slovakia, Spain, Sweden, Switzerland, “Transcaucasus”, Turkey.
- nitida* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 514 (♂; *Hydrotæa*). Type-locality: “J’ai trouvé cette jolie espèce dans les marais de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- atrata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 514 (♀; *Hydrotæa*). Type-locality: “J’ai trouvé cette rare espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- minima* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 317 (♂♀; *Ophira*). Type-locality: “Uterque sexus in luco Alpino lectus, mense septembre” [ITALY, alpine forests]. Subsequently given as “in luco alpino, prope Gaumellum (Biella)” [Rondani 1877, Dipt. Ital. Prodr., 6: 37]. Type-depository: Syntypes 1♂ 1♀, MZUF, Rondani collection, no. 1156, labelled as “*Ophira pusilla*” [Hennig (1962d: 722) but not found by Sforzi & Sommaggio (2021: 153)].
- pusilla* Hennig, 1962, Fliegen palæarkt. Reg., 63b: 722 (*Ophira*). Unavailable name, Rondani manuscript name, proposed as “*Ophira pusilla* Rndn.” in synonymy with *Hydrotæa glabricula* Fallén and not made available as a valid name before 1961.
- hennigi* Pont in Soós & Papp, 1986, Catalogue of Palaeartic Diptera, 11: 78 (*Hydrotæa*). Replacement name for *Hydrotæa spinigera* Hennig, 1962, preocc. Distribution: **Palaeartic** – Bulgaria, China (Heilongjiang, Shanxi), Greece, Romania.

- spinigera* Hennig, 1962c, Fliegen palaearkt. Reg., 63b: 701 (list), 704 and 707 (key) (♂♀; *Hydrotaea*) [formal description in 1962d, Fliegen palaearkt. Reg., 63b: 745 (♂♀; *Hydrotaea*)]. [Junior secondary homonym, preocc. in *Hydrotaea* by *Ophyra spinigera* Stein, 1910.] Type-locality: “Mehadia, 1♂ 11.6.04 leg. Oldenberg” [ROMANIA]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 122].
- himalayensis* Pont, 1975, Opusc. zool. Münch., 139: 2 (key), and 6, figs 3–5 (♂ mid metatarsus, hind femur, hind tibia) (♂♀; *Hydrotaea*). Type-locality: “India, Kashmir; Gulmarg, 8500 feet, summer 1913 (F.W. Thomson)” [INDIA, Kashmir]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Kashmir, WBengal). **Palaearctic** – Armenia, Kazakhstan, Kyrgyzstan, Russia (Europe), Tajikistan.
- hirticeps* Fallén, 1824, Mon. Musc. Svec., 7: 67 (♀; *Musca*). Type-locality: “In Scania semel capta” [SWEDEN, Skåne]. Type-depository: Holotype ♀, MZLU [Zetterstedt (1838: 679) wrote “♀ unica in Scania a me olim inventa, a D. FALL. l.c. descripta, in Museo meo ad est”; Pont, 1984b: 285]. Distribution: **Palaearctic** – Armenia, Bulgaria, Crete, Croatia, France, Germany, Greece, Italy, Montenegro, Spain, Sweden, Switzerland.
- bezzii* Stein, 1899, Ent. Nachr. Berlin, 25 (2): 24 (♂♀; *Hydrotaea*). Type-locality: “Das Männchen ist auf dem Monte Rotundo (?), das Weibchen bei Sondrio gefangen” [ITALY; collector M. Bezzi]. Type-depository: Syntypes 1♂ 1♀, MSNM [Pont, 2013b: 59].
- hirtitibia* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 53 (♂; *Ophyra*). Type-locality: “2♂ Goenoeng Gedeh III.11” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 89; Pont, 2013b: 80]. Distribution: **Oriental** – China (Sichuan), Indonesia (Java), Malaysia (Peninsular Malaysia). **Palaearctic** – China, Japan (Honshu, Kyushu), Korean Peninsula, Russia (Far East).
- houghi* Malloch, 1916, Bull. Brooklyn ent. Soc., 16 (5): 110 (♂♀; *Hydrotaea*). Type-locality: “Homer, Ill., April 24, 1909 – a large series, mostly females” [USA, Illinois]. Type-depository: Lectotype ♂, INHS [des. Frison, 1927: 201; see also Webb, 1980: 89]. Distribution: **Nearctic** – Canada (British Columbia to Newfoundland), USA (Alaska, Illinois and New Hampshire, s to California, Georgia, Louisiana, Florida). **Neotropical** – Ecuador, Venezuela. **Australasian** – Hawai‘i.
- caerulescens* Stein, 1920, Arch. Naturgesch., 84 A (9) [1918]: 41 (?sex; *Hydrotaea dentipes* var.). Type-locality: “Ziemlich häufig aus Friday Harbor, Palo Alto, Stanford Un. (Aldr.), Pullman (Mel.)” [USA, Washington and California; collectors J.M. Aldrich and A.L. Melander]. Type-depository: Syntypes, ?sex, not found in ZMHB, FMNH, MCZC, CUIC [Pont & Werner, 2006: 31]; probable syntypes 4♂ 5♀ USNM [Pont, 2013b: 62].
- hsiai* Fan, 1965, Key Common Syn. Flies China: 87, fig. 208 (♂ mid leg) (♂; *Hydrotaea*). Type-locality: “Tsinghai (Haiyan, height 3000 m, type, 2♂♂, 1956.viii.14, collected by Ma shi-jun *et al.*)” [CHINA, Qinghai]. Type-depository: Syntypes 2♂, SIPPE. Distribution: **Palaearctic** – China (Qinghai, Gansu, Shaanxi), Mongolia, Russia (W Siberia).

- ignava* Harris, [1780], Expos. Eng. Ins. [5]: 154, pl. 45 fig. 91 (?sex [♀]; *Musca*, as *ignavus*). Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 34]. Distribution: **Palaearctic** – Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, Channel Is, China (widespread), Corfu, Corsica, Crete, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Israel, Italy, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Latvia, Libya, Lithuania, Madeira, Malta, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Nearctic** – Canada (British Columbia to Newfoundland), USA (s to Arizona and Florida). **Neotropical** – ?Venezuela. **Oriental** – China (Sichuan, Yunnan, Jiangsu, Zhejiang), India (Kashmir), Indonesia (Java), Malaysia (Peninsular Malaysia), Nepal, Pakistan, Taiwan, Thailand, Vietnam. **Australasian** – Australia (chance importation). “The Dump Fly”.
- leucostoma* Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 82 (♂♀; *Anthomyia*). Type-locality: “in Holstein” [GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 102].
- lemostoma*, incorrect subsequent spelling of *leucostoma* [e.g. Liroy, 1864, Atti R. Ist. veneto Sci. (3), 9 (8): 907].
- nitida* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 516 (♂♀; *Ophyra*). Type-locality: “Cette espèce est commune en France” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not in MNHN].
- pubescens* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 516 (♂; *Ophyra*). Type-locality: “J’ai pris cette rare espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not in MNHN].
- gonifera* Harris, 1835, Rep. Geol. Min. Bot. Zool. Mass., Ed. 2: 600 (*Anthomyia*). *Nomen nudum*. Locality: USA, Massachusetts. Depository: 1 ex., MCZC [no locality, 1.v.1828; Johnson, 1925: 92].
- opalina* Walker, 1849, List Dipt. Brit. Mus., 4: 956 (♂♀; *Anthomyia*). Type-locality: “Nova Scotia. From Lieut. Redman’s collection” [CANADA, Nova Scotia]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 203; Hockett, 1934c: 138].
- spoliata* Zetterstedt, 1849, Dipt. Scand., 8: 3280 (♂; *Aricia*). Type-locality: “Hab. in Svecia meridionali, Scania, rarissime; ad Lund in horto proprio marem unicum sub coma arborum Aceris d. 31 Jul. 1847 choreas in aëre ducentem in societate cum masculis *Ar. leucostomatis* inveni” [SWEDEN, Skåne]. Type-depository: Holotype ♀ gynandromorph, MZLU, type no. 3632 [Pont, 2011a: 57].
- irritans* Fallén, 1823, Mon. Musc. Svec., 6: 62 (♂♀; *Musca*). Type-locality: “Habitat ubique frequentissima. Mares et feminae in floribus mense Augusto conveniunt. Feminae autem, in silvis longe frequentissimae, viatoribus valde molestae” [SWEDEN, probably Skåne; lectotype locality not determined]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 287]. Distribution: **Palaearctic** – Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Is, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain,

- Greece, Hungary, Irish Republic, Italy, Kyrgyzstan, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan.
- dentimana* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 109 (♂; *Anthomyia*). Type-locality: “Aus Oesterreich” [AUSTRIA]. Type-depository: Holotype ♂, not found and presumed destroyed [Pont 1986b: 220].
- bidens* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 135 (♂; *Anthomyia*, as “*bidens*. Wied.”); Meigen pl. 124, fig. 12 (Morge, 1976a). Type-locality: “Hier” [GERMANY, probably Stolberg]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 48, no. 2022 [Pont, 1986b: 214].
- incompta* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 138 (♂; *Anthomyia*); Meigen pl. 208, fig. 8 (Morge, 1976b). Type-locality: not stated [probably AUSTRIA]. Type-depository: Holotype ♂, not found and presumed destroyed [Pont, 1986b: 224].
- palustris* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 502 (♀; *Mydina*). Type-locality: “J’ai pris cette espèce dans les marais de l’étang de Montmorency: elle tourmente les bêtes à cornes” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nymphaeae* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 511 (♂; *Hydrotæa*). Type-locality: “J’ai pris cette espèce, en juillet, sur le *Nymphæa lutea*, à Saint-Sauveur: elle est rare” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- elapsa* Walker, 1853, Ins. Brit., Dipt., 2: 136 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN, England]. Type-depository: Holotype ♀, MVMA [Pont, 2004a: 675].
- scopitarsis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 81 (♂, ?only; *Hydrotea*). Provisional name, should Italian *irritans* prove to be a distinct species. Type-locality: “Frequens in agro parmensi etiam montuoso a Majo ad Augustum” [ITALY, countryside and mountains of Parma]. Type-depository: Syntypes ♂♀, not found [Hennig, 1962d: 725; Sforzi & Sommaggio, 2021: 148].
- iwasai* Shinonaga, 2006, Med. Ent. Zool., 57 (2): 111, figs 1–2 (♂ fore leg and hind leg) (♂♀; *Hydrotæa*). Type-locality: “Fanshan, Puri, 16 March 1981, M. Iwasa” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- jacobsoni* Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 129 (♂; *Parahydrotæa*). Type-locality: “Herr Jacobson ... fäng ein Männchen IV.1909 in Samarang” [INDONESIA, Java]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 91; Pont, 2013b: 82]. Distribution: **Oriental** – China (Sichuan), India (Karnataka), Indonesia (Java, Sulawesi), Malaysia (Peninsular Malaysia), Philippines (Palawan, Mindanao), Sri Lanka, Taiwan, Thailand.
- jeanneli* Séguéy, 1938, Mém. Mus. natn. Hist. nat. Paris (N.S.), 8: 372, figs 45–47 (♂ fore leg and terminalia) (♂; *Hydrotæa*). Type-locality: “Kenya: Elgon Saw mill, mont Elgon, versant est, camp II, 2.470 m.” [KENYA; xii, collector R. Jeannel]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Kenya, Namibia, Tanzania, Uganda, Zimbabwe.

jeanelli, incorrect subsequent spelling of *jeanneli* [Zielke, 1973, Z. angew. Ent., 59 (4): 374].

kanoi Shinonaga & Kurahashi, 2002, Med. Ent. Zool., 53 (1): 46, figs 5–8, 12–14 (♂ habitus, ♂♀ head, ♂ terminalia) (♂♀; *Hydrotaea*). Type-locality: “Noongan, 50 km S. of Menado, Sulawesi, 1,200 m, 2–10 Dec. 1973, H. Kurahashi” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi).

kashmirana Pont, 1975, Opusc. zool. Münch., 139: 2 (key), and 3 (♂; *Hydrotaea*). Type-locality: “India, Kashmir: Gulmarg, 8500 feet, summer 1913 (F.W. Thomson)” [INDIA, Kashmir]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Kashmir), Nepal.

khumbuensis Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 125 (key), and 128, figs 3–4 (♂ fore and mid legs) (♂♀; *Hydrotaea*). Type-locality: “Solu Khumbu, Namche Bazar, 3,400–3,800 m, 2 Aug. 1992, S. Shinonaga” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.

kumagera Shinonaga & Iwasa, 1994, Jap. J. sanit. Zool., 45 (1): 13, figs 1–3 (♂ fore leg, hind leg, terminalia) (♂♀; *Hydrotaea*). Type-locality: “Shikaribetsu, Hokkaido, Tokachi, 21 July 1988, M. Iwasa” [JAPAN, Hokkaidō]. Type-depository: Holotype ♂, OUHJ. Distribution: **Palearctic** – Japan (Hokkaidō).

kurahashii Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 125 (key), and 131, figs 9–10 (♂ mid femur and hind leg) (♂; *Hydrotaea*). Type-locality: “Solu Khumbu, Jumbesi-Nuntara, 2,170–3,000 m, 28 June 1992, H. Kurahashi” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.

lalashanensis Shinonaga, 2006, Med. Ent. Zool., 57 (2): 113, fig. 3 (♂ fore leg) (♂♀; *Hydrotaea*). Type-locality: “Lala shan, 1,600 m, 26 Oct. 1985, R. Kano” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.

lasiopa Emden, 1965, Fauna of India, Muscidae 1: 312 (key), and 328, fig. 1 (♀ head) (♀; *Hydrotaea*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 4.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♀, MZH [seen]. Distribution: **Oriental** – Myanmar.

lasiophthalma Malloch, 1919, Proc. Calif. Acad. Sci. (4), 9 (11): 297 (♂; *Hydrotaea*). Type-locality: “Fallen Leaf Lake, near Lake Tahoe, Calif., July 15, 1915; E.C. van Dyke collector” [USA, California]. Type-depository: Holotype ♂, CAS, no. 523 [Arnaud, 1979: 376]. Distribution: **Nearctic** – Canada (Alberta), USA (California, Colorado).

latitarsis Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 83 (♂♀; *Hydrotaea*) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 669, fig. 93 (♂ mid leg). Type-locality: “Uganda: Budongo Forest; Ruwenzori; Omubalamu, Toro” [UGANDA; “Budongo Forest, 7–8.ii.35 (F.W. E[dwards])”]. Type-depository: Lectotype ♂, BMNH [Emden, 1951a: 669, fixation by inference of a holotype (“♂ type”)]. Distribution: **Afrotropical** – Kenya, Uganda.

- longiciliata* Emden, 1943, Ann. Mag. nat. Hist., (11) 10: 79 (♂; *Hydrotaea*) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 663. Type-locality: “Uganda: Ruwenzori” [UGANDA; “Ruwenzori, Mobuku Valley, 7300 ft. (F.W. E[dwards])” [xii.1934–i.1935]]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa, Uganda.
- longiseta* Feng & Feng, 1997, Entomotaxonomia, 19 (1): 35 [Chinese] and 38 [English], figs 1–4 (♂ hind tibia, ♂ terminalia) (♂; *Hydrotaea*). Type-locality: “Erlangshan (in the Forest, 2740 m; 29°53'N, 102°10'E), Sichuan, China. 7–VII–1986, collected by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- longitarsis* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 82, pl. 1 fig. 7 (wing) (♂♀; *Hydrotaea*) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 667, fig. 92 (♂ mid leg). Type-locality: “Uganda: Ruwenzori” [UGANDA; “Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])” [xii.1934–i.1935]]. Type-depositary: Lectotype ♂, BMNH [Emden, 1951a: 667, fixation by inference of a holotype (“♂ type”)]. Distribution: **Afrotropical** – ?Kenya, Uganda.
- ludingensis* Ma, Li & Fan in Fan, 2008, Fauna Sinica, Insecta, 49: 424 (key, in Chinese), 1018 (key, in English), 435 [Chinese] and 997 [English], fig. 136a b (♂ fore and hind legs) (♂; *Hydrotaea*). Type-locality: “Luding [County] (Hailugou), Sichuan, China, 1987–VIII–4; Coll. Li Ling et Yang Yang” [CHINA, Sichuan, 11.vii.1992]. Type-depositary: Holotype ♂, HESL. Distribution: **Oriental** – China (Sichuan).
- maculithorax* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 506 (♀; *Hydrotaea*). Type-locality: “1♀ aus Salisbury” [ZIMBABWE; collector G.A.K. Marshall]. Type-depositary: Holotype ♀, ZMHB [Pont & Werner, 2006: 64–65; Pont, 2013b: 86]. Distribution: **Afrotropical** – Ethiopia, South Africa, Tanzania, Zimbabwe.
- malaisei* Emden, 1965, Fauna of India, Muscidae 1: 310 (key), and 319, pl. 2 fig. 19 (wing) (♀; *Hydrotaea*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 6.IV.34 (R. Malaise)” [MYANMAR]. Type-depositary: Holotype ♀, MZH [seen]. Distribution: **Oriental** – India, Myanmar, Nepal.
- maquensis* Wu, 1990, Acta ent. sin., 33 (1): 106 [Chinese] and 108 [English], figs 4–7 (♂ legs) (♂; *Hydrotaea*). Type-locality: “Maqu County (plateau steppe, 3800 M. 34°05'N, 102°04'E), Gansu Province, July 16, 1984, collected by Wu Jing-wei” [CHINA, Gansu]. Type-depositary: Holotype ♂, HESG. Distribution: **Palearctic** – China (Gansu).
- meridionalis* Portschinsky [Porchinskiy], 1882, Trudy russk. ent. Obsheh., 17 (1–2): 3 (♂; *Hydrotaea*). Type-locality: “Tauria” [UKRAINE, Crimea (Krym)]. Type-depositary: Lectotype ♂, ZISP [des. Pont, 2004b: 78]. Distribution: **Palearctic** – Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Italy, Latvia, Netherlands, Poland, Romania, Russia (Europe, ?Siberia), Sicily, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine.

- curvipes* Fallén, 1825, Mon. Musc. Svec., 9: 90 (♂; *Musca*). [Junior primary homonym of *Musca curvipes* Gmelin, 1790.] Type-locality: “In Scania unicum modo vidimus individuum” [SWEDEN, Skåne]. Type-depository: Holotype ♂, MZLU [Pont, 1984b: 282].
- meteorica* Linnaeus, 1758, Syst. Nat., Ed. 10, 1: 597 (?sex; *Musca*). Type-locality: “Habitat in Europa” [EUROPE]. Type-depository: Syntypes, not found, not in LSL [Pont, 1981a: 171]. Distribution: **Palaearctic** – Albania, Armenia, Austria, Balearic Is, Belarus, Belgium, Bulgaria, China (Xizang, Xinjiang, Gansu, Shanxi, Shaanxi), Corsica, Crete, Czech Republic, Denmark, ?Egypt, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, ?Israel, Italy, Japan (Honshu, Hokkaidō), Kyrgyzstan, Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Ukraine. **Nearctic** – Canada (Yukon, British Columbia to Manitoba), USA (California, Arizona, New Mexico, e to Maine). **Oriental** – India (Kerala, Tamil Nadu), Pakistan, Vietnam.
- vaccarum* De Geer, 1776, Mém. Ins., 6: 85, pl. 5 fig. 1 (?sex; *Musca*). Unjustified replacement name for *Musca meteorica* Linnaeus, 1758 [see Persson, Pont & Michelsen, 1984: 94].
- sublata* Harris, [1780], Expos. Eng. Ins., [4]: 125, pl. 36 fig. 56 (?sex [♂]; *Musca*). Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 41].
- constans* Harris, [1780], Expos. Eng. Ins. [5]: 149, pl. 43 fig. 75 (?sex [♀]; *Musca*). Type-locality: not stated [S.E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 32].
- constane*, incorrect subsequent spelling of *constans* [Harris, 1780, Expos. Eng. Ins. [5]: index].
- militaris* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 136 (♂; *Anthomyia*); Meigen pl. 129, fig. 9 (Morge 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 48, no. 2023 [Pont, 1986b: 230]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Belgium, Bulgaria, China (Shanxi), Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Lithuania, Moldova, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine. **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska, widespread).
- nebulosa* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 510 (♂; *Hydrotæa*). Type-locality: “M. Serville a trouvé cette espèce aux environs de Paris” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- impexa* Loew, 1873, Besch. eur. Dipt., 3: 243 (♂♀; *Hydrotæa*). Type-locality: “Baiern, im Hochsommer bei Kreuth und Walchensee vom Dr. Gerstäcker und mir gefangen” [GERMANY, Bavaria]. Type-depository: Syntypes 3♂, ZMHB [Hennig, 1962d: 731; Pont & Werner, 2006: 56].
- mimopilipes* Ma & Zhao in Fan, 1992, Key to the Common Flies of China, 2nd edition: 241 [Chinese, in key] and 914 [English], fig. 440 (♂ fore, mid and hind femora) (♂; *Hydrotæa*). Type-locality: “Jingyuan, Ningxia, China, Coll. Zhao Gan *et al.*” [CHINA, Ningxia]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Ningxia).

- mimopilipes* Ye & Ma, 1992, Acta zootaxon. sin., 17 (2): 228 and 230 (*Hydrotaea*) [iv.1992], *nomen nudum*.
- monochaeta* Ma & Wu, 1986, Acta zootaxon. sin., 11 (4): 422 [Chinese] and 424 [English], figs 1–3 (♂ fore, mid and hind legs) (♂; *Hydrotaea*). Type-locality: “Sunan County, 39°N, 99.5°E, Gansu Province, 26.VI.1982, collected by Wu jing-wei” [CHINA, Gansu]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Gansu).
- multichaeta* Wu, 1990, Acta ent. sin., 33 (1): 105 [Chinese] and 108 [English], figs 1–3 (♂ legs) (♂; *Hydrotaea*). Type-locality: “Shandan County (Qilianshan Mountainous area, 3400 M., 38°04'N, 101°04'E), Gansu Province, August 7, 1983, collected by Wu Jing-wei” [CHINA, Gansu]. Type-depository: Holotype ♂, HESG. Distribution: **Palearctic** – China (Gansu).
- muricilies* Wu, Fang & Fan, 1988, J. med. Coll. PLA, 3 (4): 391, figs 16–18 (♂ fore, mid and hind femora) (♂; *Hydrotaea*). Type-locality: “Huanglong County Shaanxi Province, 1983–V–22, Coll. Wu Yuanqin” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Shaanxi).
- muricipiles*, incorrect original spelling of *muricilies* [Wu, Fang & Fan, 1988, in the caption to the figures).] [First Reviser, Fan, 2008: 470.]
- naltarensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 275, figs 9–11 (♂ fore, mid and hind legs) (♂♀; *Hydrotaea*). Type-locality: “Naltar, 3,000 m, 20 km N. of Gilgit, 28 July 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- narayanensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 125 (key), and 126, figs 1–2 (♂ head and fore leg) (♂; *Hydrotaea*). Type-locality: “30 km S of Hetauda, 24 July 1990, S. Shinonaga” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- nepalensis* Pont, 1975, Opusc. zool. Münch., 139: 2 (key), and 3, figs 1–2 (♂ head and hind femur) (♂♀; *Hydrotaea*). Type-locality: “Nepal: 27°58'N, 85°00'E, 11,100 feet, 18.VI.1967 (Canadian Nepal Expedition)” [NEPAL]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 79–80]. Distribution: **Oriental** – China (Sichuan, Yunnan), Nepal.
- nicholsoni* Curran, 1939, Am. Mus. Novit., 1031: 2 (♂; *Hydrotaea*). Type-locality: “Arequipa, Peru (Carlos Nicholson)” [PERU]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 174]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Mato Grosso, Paraná, Rio de Janeiro), Chile, Ecuador, Peru.
- nidicola* Malloch, 1925, Bull. Brooklyn ent. Soc., 20 (4): 184 (♂♀; *Hydrotaea*). Type-locality: “Reared from nest of robin. Exp. No. 1033. Sub. 71 and 72 of Cornell University” [USA, ?New York (see Hockett, 1954: 337)]. Type-depository: Holotype ♂, USNM, no. 50289 [seen]. Distribution: **Palearctic** – Armenia, Czech Republic, Denmark, Finland, Germany, Great Britain, Hungary, Lithuania, Poland, Russia (?W Siberia), Sweden, Switzerland. **Nearctic** – Canada (Quebec), USA (New York).

- nidicola* Karl, 1928, Tierwelt Dtl., 13: 42 (♂♀; *Hydrotaea*). Type-locality: “Die Art wurde in zahlreichen Exemplaren von Mittelschullehrer Eigen, Hückeswagen im Rheinlande, aus einem Sperberneste [= sparrowhawk nest] gezogen” [GERMANY, Rheinland-Westfalen]. Type-depository: Syntypes ♂♂♀♀, MZPW [destroyed 1945]; 3♂, ZMHB, and 1♂, SDEI [Pont & Werner, 2006: 70].
- nigribasis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 507 (♂; *Hydrotaea*). Type-locality: “1♂ aus Durban (Pinetown) 20.IV.02” [SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 70; Pont, 2013b: 90–91; Vikhrev, 2023: 843]. Distribution: **Afrotropical** – Burundi, Ethiopia, Kenya, South Africa (KwaZulu-Natal), Zimbabwe. **Oriental** – China (Sichuan), Malaysia (Peninsular Malaysia), Nepal, Sri Lanka. **Australasian** – Australia (NSW, NT, Q, WA), Indonesia (W Papua), New Caledonia (New Caledonia).
- australis* Malloch, 1923, Ann. Mag. nat. Hist. (9), 11: 667 (♂♀; *Hydrotaea*). Type-locality: “South Queensland (T.L. Bancroft)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 314; Pont, 1973b: 232].
- dukouensis* Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 356 (list), and 400 (key), figs 6.33:5 and 6.37:7 (♂ head and fore leg) (♂; *Hydrotaea*). Type-locality: “Sichuan: Miye, 3.vii.1975 (Ni Tao)” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.
- nigripennis* Eversmann, 1834, Bull. Soc. Nat. Moscou, 7: 429 (*Anthomyia*). *Nomen nudum*; in list of captures as “*nigripennis*, mihi”. Locality: Volga to Urals [RUSSIA, Europe, KAZAKHSTAN].
- nigrisquama* Stein, 1910, Trans. Linn. Soc. Lond. (2, Zool.), 14 (1): 154 (♂; *Ophyra*). Type-locality: “Seychelles: Mahé, Cascade Estate, 1 Männchen” [SEYCHELLES]. Type-depository: Holotype ♂, BMNH [Pont, 2013b: 91]. Distribution: **Afrotropical** – Aldabra, Mauritius, Seychelles.
- nigromarginata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 193 (♂; *Ophyra*). Type-locality: “3♂ aus Mauritius (Mus. Wien.)” [MAURITIUS]. Type-depository: Syntypes 3♂, NMW [Pont, 2013b: 92–93].
- nirgirensis* Shinonaga & Tewari, 2008, Jap. J. syst. Ent., 14 (2): 210, figs 3–4 and 32 (♂ fore leg, ♂ mid leg, ♂ habitus) (♂; *Hydrotaea*). Type-locality: “Wynad N.P., 720 m, 11 Oct. 1993, S. Shinonaga” [INDIA, actually Wayanad N.P., Nilgiri Hills, Kerala]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Cambodia, India (Kerala, Tamil Nadu, Odisha), Thailand.
- nigrirensis*, incorrect subsequent spelling of *nirgirensis* [Vikhrev, 2015, Russian ent. J., 24 (1): 94, 95].
- nitidiventris* Malloch, 1926, Treubia, 8 (3–4): 341 (♂; *Hydrotaea*). Type-locality: “Wai Lima, Z. Sumatra, Nov. Dec., 1921 (Karny)” [INDONESIA, Sumatra]. Type-depository: Holotype ♂, USNM [seen; not destroyed, as reported by Pont (1970a: 97)]. Distribution: **Oriental** – Indonesia (Sumatra).
- nubilicosta* Malloch, 1923, Ann. Mag. nat. Hist. (9), 11: 668 (♀; *Hydrotaea*). Type-locality: “Villavicencio, Quatiquia River, Columbia, 400 feet, xi. –xii.1914 (Dr. A. Balfour)” [COLOMBIA]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Colombia.

- nudispinosa* Ma in Fan, 1992, Key to the Common Flies of China, 2nd edition: 236 [Chinese, in key] and 914 [English], fig. 422 (♂ fore femur and hind leg) (♂; *Hydrotaea*). Type-locality: “Haiyan, Qinghai, China, Coll. Ma Shaoyuan” [CHINA, Qinghai, 19.vii.1959]. Type-depositary: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Qinghai).
- nudispinosata* Xue, Liu & Xiang in Xue & Chao, 1998, Flies of China, 1: 902 and 1319 (*Hydrotaea*). Replacement name for *Hydrotaea nudispinosa* Xue, Liu & Xiang, 1994, preocc. Distribution: **Palaearctic** – China (Xinjiang).
- nudispinosa* Xue, Liu & Xiang, 1994, Acta ent. sin., 37 (2): 218 [Chinese] and 219 [English], figs 1–2 (♂ fore femur and hind leg) (♂; *Hydrotaea*). [Junior primary homonym of *Hydrotaea nudispinosa* Ma, 1992.] Type-locality: “Xinjiang, Mt. East Kunlun, 3800 m, Coll. Xiang Chao-qun” [CHINA, Xinjiang]. Type-depositary: Holotype ♂, IESNU.
- obscurifrons* Sabrosky, 1949, Proc. Hawaii. ent. Soc., 13 (3): 430, fig. 8 (♂ hind tibia) (♂♀; *Ophyra*). Type-locality: “Tsinan, Shantung, China, May 3 1922 (A.P. Jacot)” [CHINA, Tienjin, Shandong]. Type-depositary: Holotype ♂, USNM, no. 58675 [seen]. Distribution: **Oriental** – China (Sichuan, Henan, Hubei, Zhejiang, Jiangsu, Fujian, Guangxi), Hong Kong, India (Assam), Myanmar, Nepal, Ryukyu Is (Okinawa), Vietnam. **Palaearctic** – China (Gansu, Shanxi, Liaoning, Hebei, Shaanxi, Shandong). **Nearctic** – USA (California).
- obscrifrons*, incorrect subsequent spelling of *obscurifrons* [e.g. Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 126, 133].
- obtusiseta* Feng & Feng, 1997, Entomotaxonomia, 19 (1): 36 [Chinese] and 39 [English], figs 5–7 (♂ fore leg, ♂ terminalia) (♂; *Hydrotaea*). Type-locality: “Erlangshan (Muyeipeng, 2840 m; 29°53'N, 120°10'E), 9–VI–1987, collected by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- ochribasis* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 83, pl. 1 fig. 6 (wing) (♀; *Hydrotaea*) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 672, fig. 94 (♀ habitus). Type-locality: “Kenya: Aberdares; Embu” [KENYA: “Aberdares, Mt. Kinangop, 8000 ft., cedar forest (F.W. E[dwards])” [x.1934]]. Type-depositary: Lectotype ♀, BMNH [Emden, 1951a: 672, fixation by inference of a holotype (“♀ type”)]. Distribution: **Afrotropical** – Burundi, Kenya.
- okazakii* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 116 (key), and 126, figs 57–61 (♂ head, ♂ hind femur, ♂ terminalia) (♂; *Ophyra*). Type-locality: “Nakazato, Niigata, 21 Aug. 1954, T. Okazaki” [JAPAN]. Type-depositary: Holotype ♂, depositary not stated [presumably NSMT]. Distribution: **Palaearctic** – China (Liaoning, Shaanxi), Greece, Japan (Honshu), Spain. **Oriental** – China (Yunnan).
- ontakensis* Shinonaga & Kano, 1983, Jap. J. sanit. Zool., 34 (4): 281, figs 15–16 (♂ fore leg and hind leg) (♂; *Hydrotaea*). Type-locality: “Mt. Ontake, Nagano, 28–29 July 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).

- ophyroides* Shinonaga & Tewari, 2008, Jap. J. syst. Ent., 14 (2): 208, figs 1–2 and 31 (♂ fore leg, ♂ mid leg, ♂ habitus) (♂♀; *Hydrotaea*). Type-locality: “Mudumalai, 930 m, Nilgiri Hills, Tamil Nadu, 3–5 Oct. 1993, S. Shinonaga” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – India (Tamil Nadu).
- ozeroi* Vikhrev, 2015, Russian ent. J., 24 (1): 100, fig. 13 (♂ hind leg) (♂; *Hydrotaea*). Type-locality: “Thailand: Phang Nga prov., Khao Lak env., elephant camp, 8.760°N 98.284°E, 16–21.xii.2009, N. Vikhrev” [THAILAND]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – Thailand.
- palaestrica* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 135 (♂; *Anthomyia*); Meigen pl. 206, fig. 3 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depository: Holotype ♂, NMW [Pont, 1986b: 236]. Distribution: **Palaearctic** – Austria, Belarus, Belgium, Bulgaria, China (Qinghai, Xinjiang, Gansu, Shanxi, Ningxia, Shaanxi), Corsica, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Latvia, Lithuania, Mongolia, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland, **Nearctic** – Canada (British Columbia, Alberta, Manitoba, Nova Scotia), USA (widespread).
- blanda* Meigen, Syst. Besch. eur. zwfl. Ins., 5: 142 (♂; *Anthomyia*); Meigen pl. 251, fig. 5 (Morge, 1976b). Type-locality: not stated [actually DENMARK, Zealand]. Type-depository: Holotype ♂, NHMD [Pont, 1986b: 215].
- claripennis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 510 (♂; *Hydrotaea*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur parmi les plantes aquatiques” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not in MNHN].
- rondanii* Meade, 1881, Entomologist’s mon. Mag., 18: 123 (list), and 125 (♂; *Hydrotaea*). Type-locality: “I have only seen one specimen, which I captured near Bicester, Oxon, in June, 1880” [GREAT BRITAIN, labelled Oxfordshire, Newton, near Bicester]. Type-depository: Holotype ♂, BMNH [Pont, 1984a: 14].
- mai* Fan, 1965, Key Common Syn. Flies China: 85 (♂; *Hydrotaea*). Type-locality: “Tsinghai (Haiyan (height 3000 m, type, holotype 1♂, 1956.viii.14, collected by Ma shi-jun *et al.*))” [CHINA, Qinghai]. Type-depository: Holotype ♂, SIPPE.
- harpagospinosa* Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 356 (list), and 399 (key), figs 6.24:2 and 6.37:2, 3 (♂ head, fore leg and hind coxa) (♂; *Hydrotaea*). Type-locality: “Xinjiang: Manashi, vii.1973 (Pang Dao-mao)” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS.
- pallicornis* Pont, 1973, Aust. J. Zool., Suppl. 21: 238 (key), and 247 (♂♀; *Ophyra*). Type-locality: “Claudie River near Mt. Lamond, Qld., 29.v.1966, D.K. McAlpine” [AUSTRALIA, Q]. Type-depository: Holotype ♀, AMS. Distribution: **Australasian** – Australia (Q).
- palpata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 515 (♂♀; *Blainvillia*). Type-locality: “J’ai trouvé cette espèce, en été 1828, dans les marais de Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaearctic** – France, unrecognised species.

- pandellei* Stein, 1899, Ent. Nachr. Berlin, 25 (2): 23 (♂; *Hydrotaea*). Type-locality: “... einige Stücke ..., die ich aus Ostpreussen, Schlesien, Österreich und andern Gegenden zur Ansicht erhalten hatte”; [named for Pandellé of Tarbes] “von dem ich gleichfalls ein in seiner Gegend gesammeltes Exemplar zur Ansicht gehabt habe” [East Prussia, now RUSSIA; Silesia [now POLAND; lectotype from Landeck [= Łądek Zdrój]]; AUSTRIA; FRANCE, Tarbes]. Type-depository: Lectotype ♂, ZMHB [des. Hennig, 1962d: 736; Pont & Werner, 2006: 79; Pont, 2013b: 98]. Distribution: **Palearctic** – Afghanistan, Austria, Belarus, Belgium, Bulgaria, China (Shanxi, Xinjiang), Czech Republic, Denmark, Finland, France, Germany, Great Britain, Italy, Japan (Honshu), Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Mongolia, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey.
- paomashanensis* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 425 (key, in Chinese), 1019 (key, in English), 444 [Chinese] and 998 [English], fig. 139a–d (♂ terminalia). (♂; *Hydrotaea*). Type-locality: “Kangding [County] (Mt. Paoma, 2850 m), 1986–VIII–10, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- pardifemorata* Xue, Zhang & Liu, 1994b, Acta zootaxon. sin., 19 (2): 228 [Chinese] and 230 [English], figs 7–10 (♂ mid leg, hind leg and terminalia) (♂; *Hydrotaea*). Type-locality: “Mt. Taibai (34°N, 107°40'E), 1100 m, Shaanxi Province, 14.vi.1989, by Wang Ming-fu” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shaanxi).
- parva* Meade, 1889, Entomologist's mon. Mag., 25: 448 (♂; *Hydrotaea*). Type-locality: “I found a single male of this little fly ... in an osier bed near Buckingham in August, 1887” [GREAT BRITAIN, Buckinghamshire]. Type-depository: Holotype ♂, BMNH [Pont, 1984a: 13]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, China (Shanxi, Gansu, Nei Menggu, Xinjiang), Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Japan (Hokkaidō, Tohoku, Honshu), Lithuania, Mongolia, Netherlands, Poland, Russia (Europe, Siberia), Serbia, Sweden, Switzerland. **Oriental** – Ryukyu Is.
- exigua* Shinonaga & Kano, 1983, Jap. J. sanit. Zool., 34 (4): 281, figs 8–9 (♂ fore leg and hind femur) (♂♀; *Hydrotaea*). Type-locality: “Narita, Chiba, 14 Sept. 1980, M. Iwasa” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT.
- patersoni* Zielke, 1971, J. ent. Soc. s.th. Afr., 34 (2): 299 (♀; *Hydrotaea*). Type-locality: “South Africa: Cape Prov., Pt. St. John's, 1♀, ii.1954, leg. Paterson” [SOUTH AFRICA, Cape Province]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Cape).
- pellucens* Portschinsky [Porchinskiy], 1879, Hor. Soc. ent. ross., 15 (2–3): 158 (♂; *Hydrotaea*). Type-locality: “In sylvis circa Mohileviam ad Boristhenem” [BELARUS, “in the woods around Mogilev, near the River Dnepr”]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 79]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, Corsica, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Latvia, Lithuania, Morocco,

- Netherlands, Norway, Poland, Romania, Russia (Europe, ?Siberia), Slovakia, Slovenia, Spain, Sweden, Turkey, Ukraine.
- angulata* Czwalina, 1893, Osterprogr. Altstädt. Gymn. Königsberg, 9, Beilage: 19 (*Hydrotæa*). *Nomen nudum*; in list as “*angulata* Stein. R.” [R = Gross-Raum, near Königsberg (= Kaliningrad), now RUSSIA].
- angulata* Stein, 1899, Ent. Nachr. Berlin, 25 (2): 23 (♂; *Hydrotæa*). Type-locality: “... habe ich im Mai und Juni um Genthin gefangen und besitze auch ein Stück aus Ostpreussen durch den verstorbenen Prof. Czwalina” [GERMANY, Genthin; RUSSIA, near Kaliningrad, see Czwalina, 1893: 19]. Type-depository: Syntype 1♂, ZMHB [Pont & Werner, 2006: 2; see also Hennig, 1962d: 738; Pont, 2013b: 55].
- penicillata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 82 (♂♀; *Onodontha*). Type-locality: “frequens est in toto agro parmensi a Majo ad Septembrem. In Etruria quoque lecta a Piccioli; Bononiae a Bertoloni; in Ditione Neapolitana a Costa A. etc.” [ITALY: Parma, Etruria, Bologna, Naples]. Type-depository: Syntypes 4♂ 3♀, MZUF, Rondani collection, box 22, no. 1151, 1♂ 1♀, CIUC, 1♂, MSNP, and 1♂ 1♀, OUMNH [Sforzi & Sommaggio, 2021: 152–153]; 1♂ in ZISP [seen]. Distribution: **Palaeartic** – Albania, Bulgaria, Corsica, Crete, Czech Republic, France, Germany, Greece, Hungary, Italy, North Aegean Is, Poland, Slovakia, Slovenia, Spain, Switzerland, Turkey.
- floccosa* Macquart, sensu Rondani [misidentification].
- pilipes* Stein, 1903, Verh. zool.-bot. Ges. Wien, 53 (5–6): 297 (key), and 312 (♂; *Hydrotæa*). Type-locality: “Das einzige mir bekannte Männchen steckt in der Bonsdorfschen Sammlung unter dem Namen *bispinosa* und ist von Woldstedt in Akkas gefangen” [FINLAND, Ta, = Toijala parish, Häme]. Type-depository: Holotype ♂, MZH [Pont, 2013b: 100]. Distribution: **Palaeartic** – Austria, Bulgaria, China (Liaoning, Gansu, Shaanxi), Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Japan (Honshu), Norway, Poland, Russia (Europe, Far East), Slovakia, Sweden, Switzerland, Ukraine. **Oriental** – China (Henan). **Nearctic** – USA (Alaska, s to Idaho, California, Indiana & New Hampshire).
- orbitalis* Aldrich, 1918, Can. Ent., 50 (9): 311 (♂; *Hydrotæa*). Type-locality: “the type is from Lafayette, Ind., June 20, 1916 ... collected by the writer” [USA, Indiana, 25 May]. Type-depository: Holotype ♂, USNM, no. 28878 [seen].
- pilitibia* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 73 (♂♀; *Hydrotæa*). Type-locality: “Ich besitze ein Männchen und 2 Weibchen, welche Ringdahl in Jämtland fing” [SWEDEN, Jämtland]. Type-depository: Syntypes 1♂ 2♀, ZMHB [Hennig, 1962d: 742; Pont & Werner, 2006: 83; Pont, 2013b: 100]. Distribution: **Palaeartic** – Austria, China (Xinjiang), Finland, Georgia, Great Britain, Italy, Kyrgyzstan, Mongolia, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland. **Nearctic** – Canada (Yukon to Quebec), USA (Alaska, s to California and Colorado, e to North Carolina & Maine).
- pilitibia* Ringdahl, 1915, Ent. Tidskr., 36 (1): 16 (*Hydrotæa*). *Nomen nudum*; in collecting list as “av prof. Stein i brev benämnts *pilitibia* n.sp.”.

- abdominalis* Aldrich, 1926, Proc. U.S. natn. Mus., 69 (22): 6 (♂; *Hydrotaea*). Type-locality: “The type was taken at Kaslo, British Columbia, June 11, by Dyar and Caudell” [CANADA, British Columbia]. Type-depository: Holotype ♂, USNM, no. 28882 [seen].
- pilobereta* Xue & Zhang in Yang, 2005, Insect fauna of Middle-West Qinling Range and South Mountains of Gansu Province: 802 [Chinese] and 832 [English], fig. 13 (♂ fore and hind legs) (♂; *Hydrotaea*). Type-locality: “Shatan (Forest farm), Zhouqu, Gansu Province, 3350–3500 m, 6.vii.1998, collected by Zhang Xuezhong” [CHINA, Gansu]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Gansu).
- plumitibiata* Xue, Wang & Du, 2007, J. Kansas ent. Soc., 80 (4): 283 (key), and 293, figs 14–16 (♂ fore femur and hind tibia) (♂; *Hydrotaea*). Type-locality: “P. R. China: Yunnan Province, Shangri-La County, Mt. Yizhong, 3350 m, 20.v.2001, Coll. Yan-feng Tong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- polita* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 78 (key), and 83 (♂♀; *Hydrotaea*). Type-locality: “Uganda: Kampala, 10.iii.34 (G.H.E. Hopkins)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Namibia, ?South Africa (KwaZulu-Natal), Tanzania, Uganda. **Palaearctic** – Saudi Arabia.
- ssp. *polita* s. str. Distribution: **Afrotropical** – Kenya, Namibia, ?South Africa (KwaZulu-Natal), Tanzania, Uganda. **Palaearctic** – Saudi Arabia.
- ?*minuta* Zielke, 1970, Novos Taxa ent., 74: 6, fig. 2 (♂ terminalia) (♂♀; *Hydrotaea*). Type-locality: “St. Lucia, Natal, 5–III–1954, leg. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH [not SAIM (now in NMSA), as stated].
- ssp. *kenyana* Vikhrev, 2015, Russian ent. J., 24 (1): 95 (♂♀; *Hydrotaea polita* ssp.). Type-locality: “Kenya: Laikipia county, Thomson Falls env., 0.05°N 36.38°E, 2350 m asl, 21–30.xii.2013, N. Vikhrev” [KENYA]. Type-depository: Holotype ♂, ZMUM. Distribution: **Afrotropical** – Kenya.
- ponti* Vockeroth, 1995, Proc. ent. Soc. Wash., 97 (3): 734 (*Hydrotaea*). Replacement name for *Trichopticus curvipes* Stein, 1920, preocc. Distribution: **Nearctic** – Canada (Alberta to Newfoundland), USA (Michigan to North Carolina).
- ponti* Vockeroth in Hockett & Vockeroth in McAlpine, 1987, Res. Branch Agric. Canada Monogr., 28: 1123, fig. 39 (♂ hind tibia) (*Hydrotaea*). *Nomen nudum*; name on figure of hind tibia and in figure caption.
- curvipes* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 19 (♂♀; *Trichopticus*). [Junior secondary homonym, preocc. in *Hydrotaea* by *Musca curvipes* Fallén, 1825.] Type-locality: “Ein, wie es scheint, in copula gefangenes Pärchen Lynn, Mass. 23.VIII (Bezzi)” [USA, Massachusetts]. Type-depository: Syntypes 1♂, MSNM, and 1♀, not found [Pont, 2013b: 66].
- portschinskyi* Vikhrev, 2015, Russian ent. J., 24 (1): 100, fig. 14 (♂ hind leg) (♂; *Hydrotaea*). Type-locality: “Thailand: Phang Nga prov., Khao Soc NP env., elephant camp, 8.840°N 98.474°E, 22.xii.2009, N. Vikhrev” [THAILAND]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – Thailand.

- ringdahli* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 74 (♂ only?; *Hydrotaea*). Type-locality: “Ich widme diese schöne Art meinem jungen Freunde Ringdahl, der sie 10.7.1913 in Jämtland fing” [SWEDEN, Jämtland]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 89; Pont, 2013b: 104]. Distribution: **Palaearctic** – Armenia, China (Qinghai, Gansu, Jilin, Xizang, Shanxi, Shaanxi), Czech Republic, Denmark, Finland, Lithuania, Norway, Russia (Europe, Siberia), Sweden. **Nearctic** – Canada (Yukon to Quebec), USA (Alaska to Washington, e to New York).
- comata* Aldrich, 1918, Can. Ent., 50 (9): 312 (♂♀; *Hydrotaea*). Type-locality: “Tacoma, Wash., on June 27, 1917, by Professor A.L. Melander” [USA, Washington]. Type-depository: Syntypes 1♂ 1♀, USNM, no. 28879 [seen].
- rotundentis* Shinonaga in Shinonaga & Thinh, 1999, Jap. J. syst. Ent., 5 (2): 276 (key), and 277, figs 2–3 (♂ fore leg & mid femur) (♂; *Hydrotaea*). Type-locality: “Lai Chau Prov., Mt. Phang Si Pang, N. ridge, 1,970 m, 2 Oct. 1975, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand, Vietnam.
- scambus* Zetterstedt, [1838], Ins. Lapp.: 668 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia meridionali rarissime, ad Lycksele unicum individuum detexi. (Lappon.)” [SWEDEN]. Type-depository: Holotype ♂, MZLU, type no. 3568 [Pont, 2011a: 53]. Distribution: **Palaearctic** – China (Gansu, Heilongjiang, Liaoning, Hebei, Shanxi, Jilin), Finland, Mongolia, Norway, Russia (Europe, Siberia, Far East), Sweden. **Oriental** – China (Sichuan). **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, California and New Mexico e to Michigan & Maine).
- scambus* Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
- ssp. *changbaiensis* Xue, Zhang & Liu, 1994, Acta zootaxon. sin., 19 (2): 223 [Chinese] and 225 [English], figs 1–4 (♂ fore leg, mid leg and terminalia) (♂; *Hydrotaea*). Type-locality: “Xinbin County (Mt. Gangshan, 41°40'N, 125°15'E), Liaoning Province, 10.vii.1990, by Zhang Chun-tian” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning, Jilin).
- ssp. *scambus* s. str. Distribution: **Palaearctic** – China (Gansu, Heilongjiang, Liaoning, Hebei, Shanxi), Finland, Mongolia, Norway, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, California and New Mexico e to Michigan & Maine).
- semiflava* Vikhrev, 2015, Russian ent. J., 24 (1): 95, figs 3–4 (♂♀ habitus) (♂♀; *Hydrotaea*). Type-locality: “Sri Lanka: Maravilla, 7.44°N 79.81°E, 26–31.12.2012, N. Vikhrev” [SRI LANKA]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – Sri Lanka.
- setigena* Deng, Mao & Feng, 1995, Proceedings of the 10th Anniversary of the Founding of China Parasitological Society: 306 [Chinese] and 308 [English], figs 4–7 (♂ head, fore leg, mid femur, hind tibia) (♂; *Hydrotaea*). Type-locality: “Mt. Emei, 1985–07–21, coll. Deng Anxiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated. Distribution: **Oriental** – China (Sichuan).

- similis* Meade, 1887, Entomologist's mon. Mag., 23: 250 (♂; *Hydrotaea*). Type-locality: "I found two males of this fly at Douglas, I. M., in June, 1885, in a plantation at the back of the Castle Mona Hotel" [GREAT BRITAIN, Isle of Man]. Type-depositary: Lectotype ♂, BMNH [des. Pont, 1984a: 15]. Distribution: **Palearctic** – Albania, Austria, Belarus, Belgium, Bulgaria, China (Liaoning, Shanxi, Xinjiang, Gansu, Liaoning, Shaanxi), Corsica, Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Israel, Italy, Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland. **Oriental** – China (Henan, Sichuan), Pakistan.
- eximia* Stein, 1888, Wien. ent. Ztg, 7 (9): 289 (♂; *Hydrotaea*). Type-locality: "Germania (Saxonia provincia) ... ich fing diese Art Ende Juni d. J. ... die Art ist auf 5 Männchen begründet" [GERMANY, Genthin]. Type-depositary: Syntypes 1♂, ZMHB [Pont & Werner, 2006: 44], and 1♂, ZISP [Pont, 2004b: 85] [Pont, 2013b: 71].
- simplex* Stein, 1915, Supplta ent., 4: 27 (♂♀; *Ophyra*). Type-locality: "Mehrere ♂♂ aus Chip-Chip I.1909, Hoozan II.1911 und Kosempo V.1912; die ♂♂ der Budapestester Sammlung und ein ♀ stammen von letzterem Fundort" [TAIWAN]. Type-depositary: Syntypes 4♂, SDEI [Rohlfien & Ewald, 1974: 121]; HNHM [destroyed 1956]; and 2♂, ZMHB [Pont & Werner, 2006: 97; Pont, 2013b: 108]. Distribution: **Oriental** – China, Indonesia (Java, Sumatra), Taiwan.
- solitaria* Albuquerque, 1958, Bolm Mus. nac. Rio de J. (Zoologia), 181: 7, figs 12–16 (♀ wing, head, ovipositor) (♀; *Ophyra*). Type-locality: "Anápolis (Est. Goiás), 11/IX/1936, Serviço de Febre Amarela, M.E.S.Bas" [BRAZIL, Goiás]. Type-depositary: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 23, who state that it is a ♂ dated 9.xi.1936]. Distribution: **Neotropical** – Argentina, Brazil (Bahia, Distrito Federal, Goiás, Mato Grosso, Minas Gerais, Pará, Rio de Janeiro, Rio Grande do Sul), Colombia, Peru.
- spinifemora* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 130 (key), and 141, fig 67 (♂ fore leg), pl. 25 fig. 52 (♂ habitus) (♂♀; *Hydrotaea*). Type-locality: "Mt. Zao, Miyagi, 3 Sept. 1963, Kano, Kaneko and Shinonaga" [JAPAN, Honshu]. Type-depositary: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Honshu), Korean Peninsula. **Oriental** – China (Hunan, Guizhou), Ryukyu Is, Taiwan.
- spinifemorata* Hockett, 1954, Ann. Am. ent. Soc., 47 (2): 323, 326 (key), and 328 (♂♀; *Hydrotaea*). Type-locality: "Camp 334, Alaska Eng. Comm., Alaska, VII.9.21 (J.M. Aldrich)" [USA, Alaska]. Type-depositary: Holotype ♂, USNM. Distribution: **Nearctic** – Canada (British Columbia, Alberta), USA (Alaska, Washington, Michigan, Maine to North Carolina).
- spinigena* Xue & Li, 1994, Acta zootaxon. sin., 19 (4): 487 [Chinese] and 489 [English], figs 1–3 (♂ fore leg, mid femur & mid tarsus) (♂; *Hydrotaea*). Type-locality: "Yunnan Province, Qujing (25°31'N, 104°E), 20.iv.1982, by Li Fuhua" [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Yunnan), India (WBengal), Nepal, Thailand, Vietnam.

spinigera Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 555 (♂; *Ophyra*). Type-locality: “1♂ aus Singapore, ohne Angabe des Datums (1898)” [SINGAPORE]. Type-depositary: Holotype ♂, HNHM [seen by Emden (1965: 304) but destroyed 1956 (Pont, 1973b: 238; Pont, 2013b: 110)]. Distribution: **Oriental**—China (Sichuan, Henan, Zhejiang, Yunnan, Jiangsu, Guizhou, Zhejiang), India (Madhya Pradesh, Karnataka, Maharashtra, Odisha, Tamil Nadu), Indonesia (Flores, Java, Lombok, Sulawesi, Sumatra, Timor), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Philippines, Ryukyu Is (Okinawa), Singapore, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian**—Australia (NSW, NT, Q), Bismarck Arch. (New Britain), Caroline Is, Fiji, Indonesia (Ambon, Buru, Halmahera, West Papua), Mariana Is, New Caledonia (New Caledonia), Papua New Guinea, Samoa, Solomon Is, Vanuatu. **Palearctic**—China (Heilongjiang, Shanxi, Shaanxi, Gansu, Jilin, Shandong, Liaoning, Hebei), Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Korean Peninsula, Russia (Far East).

nigra Wiedemann, of authors [misidentifications].

spinigeroides Ma & Cui in Fan, 2008, Fauna Sinica, Insecta, 49: 424 (key, in Chinese), 1018 (key, in English), 437 [Chinese] and 997 [English], fig. 133d (♂ hind leg) (♂; *Hydrotæa*). Type-locality: “Mt. Range of Daxinganling (Jiagedaqi), Neimenggol, China, 1979–VI–30, Coll. Cui Changyuan” [CHINA, Nei Menggu]. Type-depositary: Holotype ♂, HESL. Distribution: **Palearctic**—China (Nei Menggu).

spinosa Stein, 1907, Ezheg. zool. Muz., 12 (3): 331 (♂♀; *Hydrotæa*). Type-locality: “O.-Tibet: 1♂ vom linken Nebenfluss des Blauen Flusses By-tschu (11.VII.1900) [lectotype], 2♀ am Ausfluss des Flusses Chuan-che aus dem Oring-nor (13.VI.1900) und 1♀ vom Oberlauf des Flusses Dshagyn-gol, Bassin des Chuan-che (Anf. VII.1900) [Kozlov]” [CHINA, Qinghai]. Type-depositary: Lectotype ♂, ZISP [des. Pont, 2004b: 89; see also Hennig, 1962d: 746; Pont, 2013b: 110]. Distribution: **Palearctic**—China (Qinghai, Shanxi). **Oriental**—China (Sichuan).

stackelbergi Vikhrev, 2015, Russian ent. J., 24 (1): 101, fig. 15 (♂ hind leg) (♂; *Hydrotæa*). Type-locality: “Thailand: Phang Nga prov., Khao Lak env., elephant camp, 8.760°N 98.284°E, 16–21.xii.2009, N. Vikhrev” [THAILAND]. Type-depositary: Holotype ♂, ZMUM. Distribution: **Oriental**—Thailand.

subscambus Xue, Wang & Du, 2007, J. Kansas ent. Soc., 80 (4): 285 (key), and 294, figs 3–5 (♂ fore, mid and hind legs) (♂; *Hydrotæa*). Type-locality: “P. R. China: Yunnan Province, Shangri-La, Bita sea, 3700 m, 2.vii.2006, Coll. Baifeng Wang” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental**—China (Yunnan).

taiwanensis Shinonaga & Kano, 1987, Sieboldia, 1987, Suppl.: 40, fig. 1 (♂ fore leg) (♂♀; *Hydrotæa*). Type-locality: “Hohuan-shan, Tsiufeng, 2400 m Nantou Hsien, 23–24 July 1985 (Shinonaga)” [TAIWAN]. Type-depositary: Holotype ♂, NTUC. Distribution: **Oriental**—China, Taiwan.

- tamirensis* Shinonaga & Tewari, 2008, Jap. J. syst. Ent., 14 (2): 210, figs 5–6 and 33 (♂ fore leg, ♂ hind leg, ♂ habitus) (♂; *Hydrotæa*). Type-locality: “Nagarhole, 720 m, Nirgiri [sic] Hills, Karnataka, 9–10 Oct. 1993, S. Shinonaga” [INDIA, Karnataka]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – India (Karnataka).
- tantula* Couri & Pont, 2014, Zootaxa, 3852 (3): 310, figs 20–25 (♂♀ terminalia) (♂♀; *Hydrotæa*). Type-locality: “Republic of South Africa: KwaZulu–Natal, Ndumo Game R., main road at: 26°54.288’S, 32°17.974’E, Malaise traps, sand and broad-leaved deciduous forest, 4–8.xii.2009 (A.H. Kirk-Spriggs), BMSA(D)17764” [SOUTH AFRICA, KwaZulu–Natal]. Type-depositary: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (KwaZulu–Natal).
- tanzaniae* Zielke, 1971, Beitr. Ent., 21 (1–2): 73 (♂; *Hydrotæa*). Type-locality: “Msingi, Tanzania, 1–19.V.52; leg. D. O. Afrika Exp.” [TANZANIA]. Type-depositary: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Tanzania.
- tersa* Wiedemann, 1830, Auss. zwfl. Ins., 2: 427 (♂; *Anthomyia*). Type-locality: not stated [NORTH AMERICA, probably Georgia]. Type-depositary: Lectotype ♂, NMW [des. Pont, 1997b: 112]. Distribution: **Nearctic** – USA (Georgia).
- succedens* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 212 (♀; *Hydrotæa*). Type-locality: “aus den Verein. Staaten” [USA, actually south Georgia]. Type-depositary: Holotype ♀, BMNH [Huckett, 1972a: 171; Pont, 2013b: 112].
- tigrifemorata* Xue, Zhang & Liu, 1994, Acta zootaxon. sin., 19 (2): 227 [Chinese] and 230 [English], figs 1–6 (♂ fore leg, mid leg, hind leg and terminalia) (♂; *Hydrotæa*). Type-locality: “Mt. Changbai (42°N 128°), 2400 m, Jilin Province, 24.vii.1987, by Zhang Chun-tian” [CHINA, Jilin]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Jilin).
- tuberculata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 77 (key), and 79 (♂; *Hydrotea*). Type-locality: “Mare unicum possideo, dono Clar. Equit. Ant. Garbiglietti Entomophili taurinensis, in Pedemontio captum” [ITALY, Piedmont]. Type-depositary: Holotype ♂, not found by Sforzi & Sommaggio (2021: 148); the “Typen” seen by Hennig (1962d: 747) are not syntypes. Distribution: **Palaearctic** – Austria, Azerbaijan, Belgium, Bulgaria, Corsica, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Italy, Kazakhstan, Mongolia, Morocco, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia. **Nearctic** – Canada (British Columbia to New Brunswick), USA (Idaho to West Virginia).
- hortorum* Stephens, 1829, Nom. Brit. Ins.: 60 (*Anthomyia*); Syst. Cat. Brit. Ins., 2: 308 (*Anthomyia*). *Nomen nudum*; in catalogue list as “*hortorum* mihi.”. Locality: Great Britain. Depositary: BMNH, 1 ♀ ex Stephens collection.
- amoena* Loew, 1873, Berl. ent. Z., 17 (1–2): 48 (♂♀; *Hydrotæa*). Type-locality: not stated [ex title: “In Pannoniâ inferiori et in confinibus Daciae regionibus”]; Kowarz (1873: 461) states “Im Mai und Juni im Kasan ziemlich selten” [ROMANIA, Kazan szoros]. Type-depositary: Syntype 1 ♀, ZMHB [Hennig, 1962d: 747; Pont & Werner, 2006: 20; Pont, 2011b: 29], and 1 ♀, ZISP [Pont & Werner, 2006: 20; Pont, 2011b: 29].

- metatarsata* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 166 and 282 (♂♀; *Hydrotaea*). Type-locality: “H. (Mass.) mehrere Weibchen, J. (Pa.) ein Pärchen”; and page 282: “ein ... ♂, von Herrn de Hough in Mass. gefangen” [USA, Massachusetts, collector Hough; Pennsylvania, collector Johnson]. Type-depository: Syntypes 1♀, USNM, no. 43471, 2♀, FMNH, and 1♂ 1♀, MCZC; none in ZMHB [Pont & Werner, 2006: 67; Pont, 2013b: 88].
- tumidifemora* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 276, figs 12–14 (♂ fore, mid and hind legs) (♂; *Hydrotaea*). Type-locality: “Saif-ul-Malook Lake, 2,700 m, NWF Prov., 20 July 1987, H. Kurahashi” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- unicidentata* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 424 (key, in Chinese), 1017 (key, in English), 428 [Chinese] and 996 [English], fig. 132 (♂ fore leg and terminalia) (♂; *Hydrotaea*). Type-locality: “Yaan (Mt. Jinfeng [860 m]), Sichuan, China, 1987–VIII–4; Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- unidenticulata* Xue, Wang & Du, 2007, J. Kansas ent. Soc., 80 (4): 282 (key), and 290, fig. 1 (♂ fore femur) (♂; *Hydrotaea*). Type-locality: “P. R. China: Hainan Province, Jianfengling, 1412 m, 20.v.2004, Coll. Mingfu Wang & Dong Zhang” [CHINA, Hainan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Hainan).
- unispinosa* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 165 (♂♀; *Hydrotaea*). Type-locality: “H. (Ont. Col.) 1♂ und mehrere Weibchen” [CANADA, Ontario; USA, Colorado; collector Hough]. Type-depository: Syntypes 1♂ 1♀, FMNH, and 2♀, USNM, no. 28880 [Pont, 2013b: 116]. Distribution: **Palaeartic** – Belarus, China (Liaoning), Japan, Korean Peninsula, Russia (Europe, W Siberia, Far East), Sweden. **Oriental** – India (Uttar Pradesh, WBengal), Indonesia (Bali), Nepal, Thailand, Vietnam. **Nearctic** – Canada (British Columbia to New Brunswick), USA (Colorado, Minnesota to Maine, s to Kentucky).
- silva* Hsue [Xue], 1976, Acta ent. sin., 19 (1): 109 [Chinese] and 111 [English], figs 1–5 (♂ fore leg, hind leg, terminalia) (♂; *Hydrotaea*). Type-locality: “Yingbi-Shan, Liaoning Province” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB.
- gandakiana* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 125 (key), and 129, figs 5–6 (♂ fore and hind legs) (♂; *Hydrotaea*). Type-locality: “Gandaki, Kaski, Ghandruk-Kyumrung, 1,970–1,840 m, 10 Oct. 1990, H. Kurahashi” [NEPAL]. Type-depository: Holotype ♂, NSMT.
- velutina* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 513 (♂; *Hydrotaea*). Type-locality: “J’ai trouvé cette charmante espèce dans les marais de Bondi” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaeartic** – Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, China (Xinjiang), Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Italy, Kazakhstan, Lithuania, Mongolia, Morocco, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey.

- gagatea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 514 (♂; *Hydrotaea*). Type-locality: “J’ai trouvé cette jolie espèce dans les marais de la vallée de Montmorency” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- brevipennis* Loew, 1857, Z. ges. Naturw., Halle., 10 (8): 107 (♂♀; *Hydrotaea*). Type-locality: “*H. brevipennis* nur bei Wernigerode zwar nicht die gemeinste, aber sicherlich die am zahlreichsten vorkommende Fliege” [GERMANY, Wernigerode]. Type-depository: Syntypes 2♂, ZMHB [Hennig, 1962d: 749; Pont & Werner, 2006: 30].
- vietnamensis* Shinonaga in Shinonaga & Thinh, 1999, Jap. J. syst. Ent., 5 (2): 276 (key), and 278, fig. 4 (♂ fore leg) (♂; *Hydrotaea*). Type-locality: “Vinh Phu Prov., Mt. Tam Dao, 930–1,230 m, 15–17 May 1999, H. Kurahashi” [VIET-NAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- villosa* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 449 (♂♀; *Hydrotaea*). Type-locality: “In der Berliner Sammlung befinden sich mehrere Männchen und Weibchen aus den Cordilleren Columbiens (Thieme leg.) und aus Bogota (Petersen leg.)” [COLOMBIA, Cordillera and Bogotá]. Type-depository: Syntypes 4♂ 4♀, ZMHB [Pont & Werner, 2006: 111; Pont, 2013b: 118]. Distribution: **Neotropical** – Chile, Colombia.
- wittei* Zielke, 1971, Beitr. Ent., 21 (1–2): 74 (♀; *Hydrotaea*). Type-locality: “Congo Belge: P. N. A. Tshamugussa (Bweza) 2250 m (Bambous) 10.VIII.1934; leg. de Witte” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- xinjiangensis* Ni in Ye, Ni & Fan, 1982, Handbk Ident. Chinese Arth. Rod. Med. Imp.: 357 (list), and 398 (key), figs 6.23:5 and 6.36:1 (♂ head and fore leg) (♂; *Hydrotaea*). Type-locality: “Xinjiang: Manashi, vii.1973 (Pang Dao-mao)” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palearctic** – China (Xinjiang).
- xishuensis* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 425 (key, in Chinese), 1018 (key, in English), 441 [Chinese] and 997 [English], fig. 138 (♂ fore and hind legs and terminalia) (♂; *Hydrotaea*). Type-locality: “Yaan [City] (Mt. Zhougong, 1740 m), 1987–IX–11, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- zhaomenga* Xue in Xue, Zhang & Liu, 1994, Acta zootaxon. sin., 19 (2): 224 [Chinese] and 226 [English], figs 5–7 (♂ fore leg, mid leg and terminalia) (♂; *Hydrotaea*). Type-locality: “Keshiketeng, Zhaowudameng (43°N, 116°E), Nei mongol, 11.viii.1972 ... by Xue Wanqi” [CHINA, Nei Mongol]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Nei Menggu).

Genus *MESEMBRINA* Meigen

MESEMBRINA Meigen, 1826, Syst. Besch. europ. zwfl. Ins., 5: ix (diagnosis), and 10. Type-species: *Musca meridiana* Linnaeus, 1758, the first of two species, by subsequent designation of Stephens in Richardson, 1836, Encyclopaedia metropolitana, 22: 116. [See Evenhuis, 2010: 42; Evenhuis & Pape, 2019: 83.]

[Meigen's material of *meridiana* Linnaeus (MNHN, Meigen collection, box 44, no. 1885) consists of 1♂ 1♀, correctly identified.]

[Brauer (1893, Verh. zool.-bot. Ges. Wien, 43 (3): 509) and Townsend (1908, Smithson. misc. Collns, 51 (2): 124) incorrectly cited *Musca mystacea* Linnaeus, 1758, as type-species.]

GENDER: feminine.

METAMESEMBRINA Townsend, 1908, Smithson. misc. Collns, 51 (2): 50 and 124. Type-species: *Musca meridiana* Linnaeus, 1758, by monotypy.

GENDER: feminine.

EUMESEMBRINA Townsend, 1908, Smithson. misc. Collns, 51 (2): 50 and 124. Type-species: *Mesembrina latreillii* Robineau-Desvoidy, 1830 (as *latreillei*), by subsequent designation of Sharp, 1910, The Zoological Record for 1908: 383.

GENDER: feminine.

NEOMESEMBRINA Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 226. Type-species: *Musca meridiana* Linnaeus, 1758, by monotypy.

GENDER: feminine.

HYPODERMODES Townsend, 1912, Proc. ent. Soc. Wash., 14 (6): 46. Type-species: *Musca mystacea* Linnaeus, 1758, by original designation.

GENDER: masculine.

aurocaudata Emden, 1965, Fauna of India, Muscidae 1: 115 (♂♀; *Mesembrina*). Type-locality: "N. W. Burma: Mt. Victoria, Chin Hills, 2,400–2,800 m., V.1938 (G. Heinrich)" [MYANMAR]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – China (Guizhou, Yunnan), Myanmar, Nepal, Vietnam. **Palaeartic** – China (Xizang).

ciliimaculata Fan & Zheng in Fan, 1992, Key to the Common Flies of China, 2nd edition: 265 [Chinese, in key] and 915 [English], fig. 511 (♀ ovipositor & egg), pl. 11 (♂ habitus) (♂♀; *Mesembrina resplendens* ssp.). Type-locality: "Gezan, Zhongdian, Yunnan, China" [CHINA, Yunnan]. Type-depository: Holotype ♀, IZCAS. Distribution: **Palaeartic** – China (Xizang, Heilongjiang, Jilin, Shaanxi, Gansu, Liaoning), Japan (Hokkaidō, Honshu), North Korea, Russia (Europe, Siberia, Far East). **Oriental** – China (Yunnan, Sichuan).

decipiens Loew, 1873 [16.ix], Besch. eur. Dipt., 3: 239 (♂; *Mesembrina*). Type-locality: "Kultuk in der Nähe des Baikalsees; von Herrn von Maack gesammelt" [RUSSIA, East Siberia, Lake Baykal, Kultuk]. Type-depository: Holotype ♂, ZMHB [Hennig, 1963f: 917; Pont & Werner, 2006: 40; Kuchta & Savage, 2008: 37]. Distribution: **Palaeartic** – China (Shanxi, Jilin, Heilongjiang, Nei Menggu), Korean Peninsula, Mongolia, Russia (Siberia, Far East). **Nearctic** – Canada (Yukon to Quebec), USA (Alaska, s to Idaho, Colorado, Minnesota & Michigan).

- putzilo* Portschinsky [Porchinskiy], 1873 [1.x], Trudy russk. ent. Obshch., 7 (3): 57 (♀; *Mesembrina*); and pl. 2, fig. 7 (♀ habitus) (in fasc. 4, 1.vii.1874). Type-locality: “M.P. Putsilo found this fly in the environs of Irkutsk” [RUSSIA, East Siberia]. Type-depository: Holotype ♀, ZISP [Pont, 2004b: 79].
- puziloi*, incorrect subsequent spelling of *putzilo* [e.g. Portschinsky, 1875, Hor. Soc. ent. ross., 11 (1): 29].
- solitaria* Knab, 1914, Can. Ent., 46 (9): 325 (♀; *Hypodermodes*). Type-locality: “Two specimens: High River, Alberta (T. Baird); Glacier Park, Montana, June 28, 1912 (J.R. Parker)” [CANADA; the Alberta ♀ is the holotype]. Type-depository: Holotype ♀ (“Type”), USNM [Kuchta & Savage, 2008: 37; seen].
- fimbriata* Sznabl [Schnabl], 1881, Pam. fizyogr., 1: 382 (*Mesembrina*). *Nomen nudum*; in list of species. Locality: “Mińska Gubernia” [BELARUS, Minsk district]. Depository: material formerly in MZPW, Schnabl collection [destroyed 1945].
- intermedia* Zetterstedt, 1849, Dipt. Scand., 8: 3274 (♂♀; *Mesembrina*). Type-locality: “Hab. in Svecia boreali rarius; in Jemtlandia ad radicem alpium Mulfjellen versus finem mensis Junii 1840 aliquot exempla utriusque sexus detegi” [SWEDEN, Jämtland, Mulfjäll]. Type-depository: Lectotype ♂, MZLU, type no. 3626 [des. Pont, 2011a: 35]. Distribution: **Palaearctic** – Austria, Bulgaria, China (Liaoning, Shanxi, Xinjiang, Nei Menggu), Finland, Germany, Kyrgyzstan, Lithuania, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden.
- latreillii* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 401 (?sex; *Mesembrina*). Type-locality: “Cette curieuse espèce, originaire de la Nouvelle-Écosse” [CANADA, Nova Scotia]. Type-depository: Syntypes, lost, formerly in Dejean collection [not MNHN or OUMNH]. Distribution: **Nearctic** – Canada (widespread), USA (Alaska, s to Colorado, North Dakota, Michigan, Tennessee and West Virginia).
- latreillei*, incorrect subsequent spelling of *latreillii* [e.g. Townsend, 1908, Smithsonian. misc. Collns, 51 (2): 50 and 124].
- alascensis* Townsend, 1908, Smithsonian. misc. Collns, 51 (2): 124 (?sex [♀]; *Eume-sembrina*). Type-locality: “Kukak Bay, Alaska” [USA, Alaska, 4 or 9.vii.1899; collector T. Kincaid, Harriman Expedition]. Type-depository: Holotype ♀, USNM, no. 10897 [Kuchta & Savage, 2008: 41; seen].
- macquarti* Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 419 (*Mesembrina*). *Nomen nudum*; in list as “*Macquarti* S. Java.”. Not found in NMW. [Probably not Muscidae.]
- magnifica* Aldrich, 1925, Proc. U. S. natn. Mus., 66 (18): 9 (♀; *Mesembrina*). Type-locality: “collected at Suifu, Szechuen, China by D.C. Graham” [CHINA, Sichuan]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Palaearctic** – China (Xizang, Shanxi, Nei Menggu, Xinjiang). **Oriental** – China (Sichuan).
- meridiana* Linnaeus, 1758, Syst. Nat., Ed. 10, 1: 595 (?sex [♂]; *Musca*). Type-locality: “Habitat in Europa” [EUROPE]. Type-depository: Lectotype ♂, LSL [Pont, 1981a: 170, fixation by inference of a holotype]. Distribution: **Palaearctic** – Algeria, Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Channel Is, China (Gansu, Xizang, Qinghai, Nei Menggu, Xinjiang), Corsica, Czech Republic, Denmark, Finland, France,

- Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine. **Oriental** – China (Sichuan). Not Australasian.
- ssp. *meridiana* s. str. Distribution: **Palaearctic** – Algeria, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Channel Is, China (Gansu, Qinghai, Nei Menggu, Xinjiang), Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine. **Oriental** – China (Sichuan). Not Australasian.
- ingrica* Porchinskiy, 1873, Trudy russk. ent. Obsch., 7 (3): 59 (♀; *Mesembrina*). Type-locality: “The single specimen of this species was collected by me in the Petersburg government” [RUSSIA, Europe]. Type-depository: Holotype ♀, not found in ZISP [Pont, 2004b: 78].
- ssp. *nudiparafacia* Fan, 1965, Key Common Syn. Flies China: 100 (♂; *Mesembrina meridiana* ssp.). Type-locality: “Tibet (Lhasa, holotype ♂, 1961, sent for identification by Mr. Chen Zui)” [CHINA, Xizang]. Type-depository: Holotype ♂, IEAS. Distribution: **Palaearctic** – China (Xizang, Qinghai, Xinjiang).
- montana* Zimin, 1951, Fauna SSSR (n.s.), 45: 223 (key), and 239 (♀; *Mesembrina*). Type-locality: “China: 1♀, upper R. Khi-Chyu, basin of R. Goluboy, 4000 m, July 1900 (Kozlov); 2♀, basin of R. Dzhagyn-gol, E Tibet, 4000 m, 1–6 VII 1900 (Kozlov)” [both CHINA, Qinghai]. Type-depository: Syntypes 3♀, ZISP [Pont, 2004b: 91; Zimin’s “type” from Khi-Chyu]. Distribution: **Palaearctic** – China (Xizang, Qinghai). **Oriental** – China (Sichuan).
- ssp. *asternopleuralis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 267 [Chinese, in key] and 915 [English] (*Mesembrina*). Type-locality: “Mt. Wuminshan, Xiangcheng County, Sichuan, China, 5.viii.1982, Coll. Chai Huancheng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- ssp. *montana* s. str. Distribution: **Palaearctic** – China (Xizang, Qinghai).
- mystacea* Linnaeus, 1758, Syst. Nat., Ed. 10, 1: 591 (?sex [♀]; *Musca*). Type-locality: “habitat in Europa” [EUROPE]. Type-depository: Lectotype ♀, LSL [Pont, 1981a: 172, fixation by inference of a holotype]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Xinjiang), Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Hungary, Italy, Latvia, Lithuania, Kazakhstan, Kyrgyzstan, Mongolia, Northern Ireland (intercepted), Norway, Poland, Portugal, Romania, Russia (Europe, Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine.
- discolor* Linnaeus, 1758, Syst. Nat., Ed. 10, 1: 592 (*Musca*). *Nomen nudum* [see Pont, 1981a: 172].
- bombylius* De Geer, 1776, Mém. Ins., 6: 133, pl. 8, figs 1–3 (adult, ♂ mid leg, puparium) (?sex; *Musca*). Unjustified replacement name for *Musca mystacea* Linnaeus, 1758 [see Persson, Pont & Michelsen, 1984: 92].
- bombyloides* Sulzer, 1776, Abgek. Gesch. Ins., 1: 216, pl. 28 fig. 7 (habitus, colour) ([♂]; *Musca*). Type-locality: “Von Zürich” [SWITZERLAND, Zürich]. Type-depository: Holotype/syntypes ♂, depository not known.
- apiarius* Fabricius, 1781, Spec. Ins., 2: 422 (?sex; *Syrphus*). Type-locality: “Habitat in Italia. D. Allioni.” [ITALY]. Type-depository: Holotype, ?sex, in NHMD [Michelsen, 1979: 194].

- bombylina* Retzius, 1783, Gen. Spec. Caroli De Geer: 181, and 22 (index) (*Musca*). Unjustified replacement name for *Musca bombylius* De Geer, 1776.
- apiformis*, incorrect subsequent spelling of *apiarius* [e.g. Panzer, 1804, Jac. Christ. Schaeff. Icon. Insect.: 20, on plate].
- bombinatrix* Schrank in Gistel, 1837, Faunus (2), 1 (1): 17 (*Musca*). Unjustified replacement name for *Syrphus apiarius* Fabricius, 1781 [“ab Fabricio describitur haec *Musca* nomine triviali *Syrphus apiarius*”].
- matutina* Rondani, 1862, Dipt. Ital. Prodr., 5: 210 (♀; *Mesembrina*). Type-locality: “Unicum exemplar foemineum ... in Gallia boreali lecta et mihi transmissa a clar. Macquartio” [N FRANCE, probably Lille district]. Type-depository: Holotype ♀, MZUF, Rondani collection, box 21, no. 1127 [Sforzi & Sommaggio, 2021: 151].
- vespertina* Rondani, 1862, Dipt. Ital. Prodr., 5: 210 (key), and 211 (♀; *Mesembrina*). Type-locality: “Etiam istius foeminam tantum observavi ... in alpibus Insubriae lecta et olim mihi transmissa a D.^o Marietti entomologo mediolanensi” [ITALY, in the Insubrian Alps]. Type-depository: Syntype 1♀, MZUF, Rondani collection, box 21, no. 1128 [Sforzi & Sommaggio, 2021: 151].
- nigribasis* Kuchta & Savage, 2008, Zootaxa, 1689: 35 and 36 (key), and 46, figs 1c, f, i, and fig. 5 (♂ habitus, ♂ wing, ♂ mid tibia, ♂ terminalia) (♂♀; *Mesembrina*). Type-locality: “Costa Rica: Prov. San José: Pérez / Zeledón, P.N. Chirripó, Llano Bonita. / 2450 m. 30 ENE 2000. B. Hernández. / Manual L S 378500 513200 #57131” [COSTA RICA]. Type-depository: Holotype ♂, MNCR. Distribution: **Neotropical** – Costa Rica.
- resplendens* Wahlberg, 1844, Öfvers. K. VetenskAkad. Förh. Stockh., 1 (4): 66 (♀; *Mesembrina*). Type-locality: “Habitat locis umbrosis in foliis et truncis Betulae ad ripas fluvii Kama prope Quickjock d. 23 Jul. etc., minus frequens, nec non in alpi Walli et ad radicem alpis Njunnas, ejusdem regionis, d. 27 Jul.” [SWEDEN, Lule Lappmark, Kvikkjokk area]. Type-depository: Syntypes 4♀, NHRS [seen]; 1 ex., NMW [Brauer & Bergenstamm, 1891: 438]; 1♀, ZMHB [Hennig 1963f: 924; Pont & Werner, 2006: 89]. Distribution: **Palaeartic** – Austria, Belarus, Bulgaria, China (Xizang, Heilongjiang, Jilin, Liaoning, Xinjiang), Finland, France, Romania, Russia (Europe, Siberia, Far East), Slovakia, Sweden.
- gracilior* Zimin, 1951, Fauna SSSR (n.s.), 45: 223 (key), and 238, figs 368, 376–377 (♀ head, wing-tip, tergite 5) (♀; *Mesembrina*). Type-locality: “Kamchatka: Kamaki, Koryaki, Klyuchevskoe, Kozyrevsk, Petropavlovsk (Derzhavin, Novograbenov); Shantar I., Yakshina Bay (Dul’keyt); Sakhalin (Suprunenko); Khabarovsk region: Andoma, nr. Ayana (Popov); River Chkhil’, estuary of River Amur (Soldatov); Sikhote-Alin’ (Emelyanov); River Amga (Ivanov) [all RUSSIA, Far East]. Yakutiya: Verkhoyansk district (Tkachenko); Baykit, Tunguska, Krasnoyarsk region [RUSSIA, East Siberia]. Altay: confluence of rivers Balyksy & Tomi (Khvorov); Little Ural, basin of R. Many (Flerov) [RUSSIA, West Siberia]. G. Voy-sablya-iz, b. Bol Synya, Pechora (Zhuravski) [RUSSIA, Europe].” [RUSSIA, Europe, Siberia, Far East]. Type-depository: Syntypes 23♀♀, ZISP, 2♀ not found [Pont, 2004b: 90–91; Zimin’s own “type” from Kamchatka]; 1♀, MZPW [seen].
- tristis* Aldrich, 1926, Proc. U. S. natn. Mus., 69 (22): 7 (♀; *Mesembrina*). Type-locality: “Described from three females collected by D.C. Graham in the mountains of Szechuen Province, China. Two, including the type, were collected in Yellow Dragon Gorge near Songpan, altitude 12,000–14,000 feet; the other near Tatsienlu, 13,000–14,500 feet” [CHINA, Sichuan, 1924]. Type-depository: Holotype ♀, USNM, no. 28901 [seen]. Distribution: **Palaeartic** – China (Xizang, Qinghai). **Oriental** – China (Sichuan, Yunnan).

Genus *MICROPOTAMIA* Carvalho

MICROPOTAMIA Carvalho, 1993, Revta bras. Zool., 9 (3–4): 242. Type-species: *Phaonia minuscula* Albuquerque, 1955, by original designation.

GENDER: feminine.

amazonica Albuquerque & Lopes, 1982, Bolm Mus. Para. Emilio Goeldi (Ser. Zool.), 117: 2, figs 1–3 (♂ terminalia) (♂; *Azelia*). Type-locality: “R. Ducke, Manaus – AM, Brasil, 30/XI/81 J.A. Rafael col.” [BRAZIL, Amazonas]. Type-depository: Holotype ♂, INPA [Carvalho, 1993b: 244]. Distribution: **Neotropical** – Brazil (Amazonas, Roraima).

ananas Jorge & Carvalho, 2024, Zootaxa, 5471 (1): 69 (key), and 73, figs 9, 10, 14, 22, 30, and 38 (♂ head, hind leg, habitus, terminalia) (♂; *Micropotamia*). Type-locality: “BRASIL. Amazonas: Borba, Rio Abacaxis, [-5.150900, -58.415200]. 26–28.v.2008. J.A. Rafael e equipe. Malaise (INPA)” [BRAZIL, Amazonas]. Type-depository: Holotype ♂, INPA. Distribution: **Neotropical** – Brazil (Amazonas, Rio Grande do Sul).

ciliúbia Albuquerque, 1955, Anais Acad. bras. Cienc., 27 (3): 375, figs 8–13 (♂ hind leg, wing, ♂ terminalia) (♂; *Phaonia*). Type-locality: “Salobra, (Est. Mato Grosso). Com. I. O. C., 31/VIII/940” [BRAZIL, Mato Grosso do Sul]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 13]. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Rio de Janeiro, Rio Grande do Sul).

ditissima Jorge & Carvalho, 2024, Zootaxa, 5471 (1): 69 (key), 73, figs 5, 6, 15, 23, 31, and 39 (♂ head, hind leg, habitus, terminalia) (♂; *Micropotamia*). Type-locality: “BRASIL. Amazonas: Rio Nhamundá, Ig. Areias. [-1.351100, -57.373200]. 25m. 17–20. v.2008. J.A. Rafael e equipe, Malaise (INPA)” [BRAZIL, Amazonas]. Type-depository: Holotype ♂, INPA. Distribution: **Neotropical** – Brazil (Amazonas).

fortuna Jorge & Carvalho, 2024, Zootaxa, 5471 (1): 69 (key), and 79, figs 3, 8, 16, 24, 32, 40, and 44 (♂ head, hind leg, habitus, ♂♀ terminalia) (♂♀; *Micropotamia*). Type-locality: “COSTA RICA. Prov. Punta[renas]: Est. La Casona, R. B. [Reserva Biológica] Monteverde, 1520m. 11–17 Feb 1993. N. Obando, G. Barbosa. A. Pound, [22.532500, -44.9700]. #2674 (INBIO)” [COSTA RICA]. Type-depository: Holotype ♂, MNCR. Distribution: **Neotropical** – Brazil (Amazonas), Costa Rica

fuscisquama Wulp, 1896, Biol. Centr. Amer., Dipt., 2 [132]: 339 (key), and 340 (♂; *Phorbia*). Type-locality: “Mexico, Omilteme in Guerrero, 8000 feet (H.H. Smith)” [MEXICO; July]. Type-depository: Syntypes 4♂, BMNH [seen], and 1♂, INHS [Webb, 1980: 90]. Distribution: **Neotropical** – Mexico.

minuscula Albuquerque, 1955, Anais Acad. bras. Cienc., 27 (3): 373, figs 1–7 (♂ hind leg, wing, ♂ terminalia) (♂; *Phaonia*). Type-locality: “Itatiaia, Lago Azul (Est. Rio) Brasil, Travassos, Barth, Albuquerque & Barros, 26/IX/954” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 18]. Distribution: **Neotropical** – Brazil (Minas Gerais, Rio de Janeiro, Rio Grande do Sul, São Paulo).

stellaria Jorge & Carvalho, 2024, Zootaxa, 5471 (1): 69, figs 2, 12, 13, 21, 29 and 37 (♂ head, hind leg, habitus, terminalia) (♂; *Micropotamia*). Type-locality: “BRASIL. Acre: Cruzeiro do Sul, Rio Moa, [-7.370200, -72.461500]. 19–28.xi.1996. J.A. Rafael; J. Vidal & R.L. Menezes (INPA)” [BRAZIL, Acre]. Type-depository: Holotype ♂, INPA. Distribution: **Neotropical** – Brazil (Acre, Mato Grosso do Sul).

Genus *NEOHYDROTAEA* Malloch

NEOHYDROTAEA Malloch, 1924, *Psyche*, Camb., 31 (5): 202. Type-species: *Neohydrotaea hirtipes* Malloch, 1924, by original designation.

GENDER: feminine.

MEGOPHYRA Emden, 1965, *Fauna of India, Muscidae* 1: 190 (key), and 289. Type-species: *Megophyra penicillata* Emden, 1965, by original designation.

GENDER: feminine.

CRYPTOPHYRA Michelsen, 1978, *Entomologica scand.*, 9 (2): 85. Type-species: *Cryptophyra lundbecki* Michelsen, 1978, by original designation.

GENDER: feminine.

biseta Ma & Cui in Fan, 1992, *Key to the Common Flies of China*, 2nd edition: 247 [Chinese, in key] and 914 [English], fig. 458 (♂ fore leg and hind femur) (♂; *Megophyra*). Type-locality: “Dadai, Raohe, Heilongjiang, China, 19.vii.1983” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Heilongjiang).

convexifrons Wei, Zhou, Chen & Wang in Dai, Li & Jin, 2012, *Insects from Kuankuoshi Landscape*: 534 [Chinese] and 553 [English], figs 22–30 (♂ head, ♂ hind femur, ♂♀ terminalia) (♂♀; *Megophyra*). Type-locality: “Kuankuoshui National Nature Reserve, Suiyang, Guizhou, China. 1500 m, 28–31 Aug. 1986, Wei Lian-Meng & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

furcostyla Feng, 1993, *Sichuan J. Zool.*, 12 (4): 24 (*Megophyra*). *Nomen nudum*; in list of species. Locality: Sichuan, China.

fuscitibia Emden, 1965, *Fauna of India, Muscidae*, 1: 291 (key), and 295 (♂; *Megophyra*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 23.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China (Sichuan), Myanmar.

hirtipes Malloch, 1924, *Psyche*, Camb., 31 (5): 202 (♂; *Neohydrotaea*). Type-locality: “Chester, Mass., July 25, 1913 (C.W. Johnson)” [USA, Massachusetts]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – USA (Massachusetts, New York).

hirtitibia Emden, 1965, *Fauna of India, Muscidae*, 1: 292 (key), and 296 (♂; *Megophyra*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 18.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.

intraalaris Emden, 1965, *Fauna of India, Muscidae*, 1: 291 (key), and 294 (♂; *Megophyra*). Type-locality: “N. E. India, Darjeeling, 7,000 ft., 28.V.10 (E. Brunetti)” [INDIA, WBengal]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – China (Xizang), India (WBengal).

lundbecki Michelsen, 1978, *Entomologica scand.*, 9 (2): 86, figs 1–10 (♂♀ head, ♂ fore leg, ♀ palpi, ♂♀ terminalia) (♂♀; *Cryptophyra*). Type-locality: “Ørholm near Copenhagen, Denmark, reared 23.vi.1911 from larva ex decaying beech wood 3.vi.1911 (W. Lundbeck)” [DENMARK]. Type-depository: Holotype ♀, NHMD. Distribution: **Palaearctic** – Denmark, Germany, Great Britain.

- mimimultisetosa* Feng, 2000, Sichuan J. Zool., 19 (1): 5 [Chinese] and 7 [English], fig. 8 (♂ terminalia) (♂; *Megophyra*). Type-locality: “Mt. Erlang (Tree farm), Jul. 1, 1988. Taken by Feng Lifu” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan). **Palaeartic** – China (Liaoning, Shaanxi).
- multisetosa* Shinonaga, 1970, Mems natn. Sci. Mus. Tokyo, 3: 238, figs 2, 12–15 (♂ habitus and terminalia) (♂; *Megophyra*). Type-locality: “Mt. Mitake, Kamigatachô, Tsushima Is, 21–VI–1969, collected by S. Shinonaga” [JAPAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaeartic** – China (Gansu, Shaanxi), Japan (Honshu, Shikoku, Tsushima), Korean Peninsula, Russia (Far East). **Oriental** – Ryukyu Is, Taiwan.
- nigritibia* Feng & Ma, 2001, Chinese J. Vector Biol. Contr., 12 (1): 9 [English] and 10 [Chinese], fig. 2 (♂ terminalia) (♂; *Megophyra*). Type-locality: “Mt. Erlang Forest Farm (2 680 m), Sichuan Prov., 1, Jul., 1988, taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- pedanocerca* Feng & Ma, 2001, Chinese J. Vector Biol. Contr., 12 (1): 9 [English] and 10 [Chinese], fig. 1 (♂ terminalia) (♂; *Megophyra*). Type-locality: “Mt. Erlang Forest Farm, (2 690 m, 29°53'N, 102°10'E), Sichuan Prov., 8, Jul., 1984, taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- penicillata* Emden, 1965, Fauna of India, Muscidae, 1: 292, figs 80–81 (♂ head, ♂ hind femur) (♂; *Megophyra*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 23.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China (Sichuan, Guizhou), Myanmar.
- shimianensis* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 569 (key, in Chinese), 1031 (key, in English), 573 [Chinese] and 1000 [English], fig. 168 (♂ fore femur and terminalia) (♂; *Megophyra*). Type-locality: “Shimian [County] (Liziping, 1300 m), Sichuan, China, 1990–IX–1, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- simplicipes* Emden, 1965, Fauna of India, Muscidae, 1: 292 (key), and 297 (♂; *Megophyra*). Type-locality: “N. E. Burma: Kambaiti, 8,000 ft., 8.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – China (Sichuan), Myanmar. **Palaeartic** – China (Gansu).
- simplice*s, incorrect subsequent spelling of *simplicipes* [e.g. Wu, 1988, Entomotaxonomia, 10 (1–2): 16 and 18].
- subpenicillata* Ma & Feng in Fan, 1992, Key to the Common Flies of China, 2nd edition: 247 [Chinese, in key] and 915 [English], fig. 461 (♂ hind femur and head) (♂; *Megophyra*). Type-locality: “Mt. Zhougongshan, Yaan, Sichuan, China, 11.ix.1983, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESL. Distribution: **Oriental** – China (Sichuan).

volitanta Feng & Xu, 2008, Acta Parasit. Med. Ent. Sin., 15 (1): 48 [Chinese] and 50 [English], figs 16–21 (♂ abdomen and terminalia) (♂; *Megophyra*). Type-locality: “Tibet (Yadong, 3 000 m; 21°18'N [error for 27°], 88°45'E), 30–V–1992, coll. by Xu Rong-Man” [CHINA, Xizang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palearctic** – China (Xizang).

Genus *POLIETES* Rondani

POLIETES Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 71 and 91. Type-species: *Musca lardaria* Fabricius, 1781, by original designation.

GENDER: masculine.

MACROSOMA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 402 (as *Macrosôma*). [Junior homonym, preocc. by *Macrosoma* Hübner, 1818: Lepidoptera; Leach, 1819: Reptilia; de Haan, 1826: Odonata.] Type-species: *Musca lardaria* Fabricius, 1781, the first of two species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 139.

GENDER: feminine.

POLYETES, incorrect subsequent spelling of *Polietes* [e.g. Rondani, 1877, Dipt. Ital. Prodr., 6: 302 (index); Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 583].

PSEUDOPHAONIA Malloch, 1918, Proc. biol. Soc. Wash., 31: 66. Type-species: *Aricia orichalcea* Stein, 1898 [preocc., = *Pseudophaonia orichalceoides* Huckett, 1965], by original designation.

GENDER: feminine.

POLIETELLA Ringdahl, 1922, Ent. Tidskr., 43 (1): 2. Type-species: *Trichopticus steinii* Ringdahl, 1913, by original designation.

GENDER: feminine.

PSEUDOMORELLIA Ringdahl, 1929, Ent. Tidskr., 50 (1): 8 and 11 [Swedish; 1929, Ent. Tidskr., 50 (3–4): 273, in German]. Type-species: *Musca albolineata* Fallén, 1823 [= *Musca domitor* Harris, 1780], by original designation.

GENDER: feminine.

domitor Harris, [1780], Expos. Eng. Ins. [5]: 148, pl. 43 fig. 71 (?sex [♀]; *Musca*). Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type series lost [Pont & Michelsen, 1982: 33]. Distribution: **Palearctic** – Armenia, Austria, Azores, Belarus, Belgium, Bulgaria, China (Heilongjiang, Jilin, Liaoning, Shanxi, Nei Menggu, Xinjiang, Shaanxi, Hebei), Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Hokkaidô), Kyrgyzstan, Latvia, Lithuania, Moldova, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, Uzbekistan.

albolineata Fallén, 1823, Mon. Musc. Svec., 5: 54 (♂♀; *Musca*). Type-locality: “In silva Esperöd” [SWEDEN, Skåne, Äsperöd]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 280].

floralis Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 403 (♂; *Macrosôma*). Type-locality: “Je l’ai trouvée à Saint Sauveur ...” [FRANCE]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

albostrata, incorrect subsequent spelling of *albolineata* [e.g. Wiedemann in Gistel, 1857, Vacuna, 1: 73].

- albocincta*, incorrect subsequent spelling of *albolineata* [e.g. Schnabl in Becker, 1915, Zap. imp. Akad. Nauk, cl. phys.-math., 28 (7): 45].
- albolineata* Gimmerthal, 1842, Bull. Soc. Nat. Moscou, 15: 655 (*Hylemyia*). *Nomen nudum*; in check list as “*albolineata* ♂♀ mihi.”
- albolineata* Gimmerthal, 1842, Bull. Soc. Nat. Moscou, 15: 682 (♂♀; *Hylemyia*). [Junior secondary homonym, preocc. in *Polietes* by *Musca albolineata* Fallén, 1823.] Type-locality: Not stated [ex title: “Liefland und Kurland”, now = LATVIA]. Type-depository: Lectotype ♀, LDM, Gimmerthal collection [des. Pont, 1996c: 20].
- atra* Ringdahl, 1944, K. nor. Vidensk. Selsk. Forh., 17 (20): 83. Unavailable; Storm MS name [“en ♂ var betecknad med *atra* n.sp.”], treated in synonymy with *Pseudomorellia albolineata* Fallén and not made available by usage as a valid name before 1961.
- fuscisquamosus* Emden, 1965 (June), Fauna of India, Muscidae 1: 149 (♀; *Polietes* (*Pseudomorellia*) *albolineatus* ssp.). Type-locality: “N. India: nr. Ghoom, Darjeeling dist., 6,000–7,000 ft., 11.V.14 (F.H. Gravely)” [INDIA, WBengal]. Type-depository: Holotype ♀, BMNH [not NZSI, as stated]. Distribution: **Palaeartic** – China (Xizang, Shanxi, Shaanxi, Gansu). **Oriental** – China (Guizhou, Sichuan), India (WBengal, Sikkim), Myanmar, Nepal, Pakistan, Thailand, Vietnam.
- omeishanensis* Fan, 1965 (September), Key Common Syn. Flies China: 141 (♂♀; *Polietes* (*Pseudomorellia*)). Type-locality: “China: Sichuan (Emeishan, type)” [CHINA, Sichuan]. Type-depository: Syntypes ♂♂♀♀, probably IZCAS.
- fuscisquamata*, incorrect subsequent spelling of *fuscisquamosus* [Fan, Chen & Fang, 1987, Agricultural Insects, Spiders, Plant Diseases and Weeds of Xizang, 1: 301].
- hirticrus* Meade, 1887, Entomologist’s mon. Mag., 23: 179 (♂; *Polietes*). Type-locality: “I have only seen a single male, which I captured in August, 1883, in the Woods near Bolton Abbey, in Craven, Yorkshire” [GREAT BRITAIN, Yorkshire]. Type-depository: Holotype ♂, BMNH [Pont, 1977f: 130; Pont, 1984a: 12]. Distribution: **Palaeartic** – China, Denmark, Great Britain, Irish Republic, Mongolia, Northern Ireland, Russia (Siberia). **Nearctic** – Canada (British Columbia, Alberta, Nova Scotia, Newfoundland), USA (Alaska, New Hampshire, Washington).
- griseocaerulea* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 235, pl. 11 fig. 5 (♂ head) (♂; *Pseudophaonia*). Type-locality: “Type locality illegible on label, New Hampshire, August 27, 1912, *Solidago* flowers. The type bears also a label with the inscription ‘T.D. 4335’” [USA, New Hampshire, locality label seems to read “Bogo Str.”]. Type-depository: Holotype ♂, USNM, no. 26888 [Huckett in Pont, 1977f: 130].
- koreicus* Park & Shinonaga, 1985, Kontyû, 53 (1): 213, figs 1a, d, h, l (♂ terminalia) (♂♀; *Polietes*). Type-locality: “Mt. Gumo, Gyeongbuk, Korea, 15 June 1983, S.H. Park” [SOUTH KOREA]. Type-depository: Holotype ♂, KNUK. Distribution: **Palaeartic** – China, South Korea.
- lardarius* Fabricius, 1781, Spec. Ins., 2: 436 (?sex; *Musca*). Type-locality: “Habitat in Germaniam. Dom. de Hattorf” [GERMANY]. Type-depository: Holotype/syntypes, ?sex, destroyed, formerly in NHMD, Fabricius collection [Michelsen, 1979: 185; only a pin and label remain]. Distribution: **Palaeartic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, China (Shanxi), Corsica, Czech Republic, Denmark, Finland,

France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Japan (Hokkaidō), Latvia, Lithuania, Moldova, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Ukraine. **Nearctic** – Canada (Alberta, Newfoundland). **Afrotropical** – St Helena. **Oriental** – Vietnam.

major Ringdahl, 1926, Ent. Tidskr., 47 (2): 102 (♀; *Polietella*). Type-locality: “Nur ein Weibchen ... im Fichtenwalde bei Undersåker in dem westlichen Jämtland” [SWEDEN, Jämtland]. Type-depository: Holotype ♀, MZLU [seen]. Distribution: **Palaearctic** – Russia (Siberia, Far East), Sweden.

meridionalis Peris & Llorente, 1963, Boln R. Soc. esp. Hist. nat. (Secc. Biol.), 61 (2): 215, figs 3, 4, 9 (lower calypter, wing-tip, cercal plate) (♂♀; *Polietes*). Type-locality: “Madrid: El Escorial ... 18–VI–1948 ... (S.V. Peris)” [SPAIN]. Type-depository: Holotype ♂, depository not stated. Distribution: **Palaearctic** – Albania, Azerbaijan, Belgium, Bulgaria, Crete, Corsica, Croatia, Cyprus, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Malta, Morocco, Netherlands, Portugal, Sardinia, Sicily, Slovakia, Spain, Switzerland, Tunisia, Turkey, Ukraine.

nigrolimbatus Bonsdorff, 1866, Bidr. Känn. Finl. Nat. Folk, 7: 172 (♂♀; *Aricia*). Type-locality: “2 exemplar ♂, ♀, funne i Tuovilanlaks, den 1 och 21 Juli 1865 ... C. Lundström. U.F.M.” [FINLAND, Kuopio, now = Tuovilanlahti]. Type-depository: Syntypes ♂♀, MZH [Stein, 1916: 20]. Distribution: **Palaearctic** – China (Heilongjiang, Qinghai, Xizang, Shanxi, Jilin, Liaoning), Finland, Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Mongolia, Norway, Russia (Europe, Siberia, Far East), Sweden. **Oriental** – China (Guizhou).

nigrolimbatoides Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 612 (key, in Chinese), 1037 (key, in English), 617 [Chinese] and 1001 [English], fig. 186 (♂♀ terminalia, egg) (♂♀; *Polietes*). Type-locality: “Mt. Erlang (Yakou, 3050 m), 1984–VII–1, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

orichalceoides Hockett, 1965a (18.vi), Mem. ent. Soc. Can., 42: 322, 323; 1965b (23.viii), Agric. Handbk U.S. Dep. Agric., 276: 909 (*Pseudophaonia*). Replacement name for *Aricia orichalcea* Stein, 1898, preocc. Distribution: **Nearctic** – Canada (Yukon, Alberta, Quebec), USA (California and Colorado, e to Michigan, New York, Maine).

orichalcea Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 183 (♂; *Aricia*). [Junior primary homonym of *Aricia orichalcea* Zetterstedt, 1849.] Type-locality: “1♂ A.(Id.)” [USA, Idaho; collector J.M. Aldrich; Craig’s Mount (now Craigmont), Idaho, according to Hockett (1975: 120)]. Type-depository: Holotype ♂, FMNH [Pont, 2013b: 96].

orientalis Pont, 1972, Ergebn. ForschUnternehmens Nepal Himalaya, 4 (2): 328, figs 11–12 (♂ head, lateral, and wing tip) (♂♀; *Polietes*). Type-locality: “Nepal: Prov. Nr. 3 East, Chukhung, 4800–5000 m, 9.vi.1964 (W. Dierl)” [NEPAL]. Type-depository: Holotype ♂, ZSM. Distribution: **Palaearctic** – China (Xizang). **Oriental** – China (Sichuan, Yunnan), India (Kashmir, Assam, Sikkim), Nepal, Pakistan.

ronghuae Wang & Xue, 2015, *Oriental Insects*, 49 (1–2): 12, figs 1–5 (♂ terminalia) (♂; *Polietes*). Type-locality: “China: Mt. Tianmu, Zhejiang Province, 1400 m, 2.vii.2013, Coll. Hua Rong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).

steinii Ringdahl, 1913, *Ent. Tidskr.*, 34 (1): 56 (♂♀; *Trichopticus*). Type-locality: “In einem Birkenwalde, eine halbe Meile im Osten von Hälsingburg, Schonen, fand ich am Anfang von August 1911 ... auch im letzten Sommer, am Ende von Juni und im Anfang von August ...” [SWEDEN, Skåne, Hälsingborg]. Type-depository: Syntypes 6♂ 2♀, MZLU [seen]; ex., NHMD, 2♂, SDEI, and 2♂ 2♀, ZMHB [Pont & Werner, 2006: 100]. Distribution: **Palaeartic** – Belgium, China (Heilongjiang), Denmark, Finland, Germany, Great Britain, Japan (Hokkaidō), Norway, Poland, Russia (Europe, Siberia, Far East), Sweden.

steini, incorrect subsequent spelling of *steinii* [e.g. Shinonaga & Kano, 1971, *Fauna Japonica*, Muscidae 1: 66].

Genus *POTAMIA* Robineau-Desvoidy

POTAMIA Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 507. Type-species: *Potamia littoralis* Robineau-Desvoidy, 1830, the first of two species, by subsequent designation of Ségué, 1937, *Genera Insect.*, 205: 329.

GENDER: feminine.

DENDROPHAONIA Malloch, 1923, *Trans. Am. ent. Soc.*, 48 (3) [1922]: 232 (key), and 237. Type-species: *Spilogaster hilariformis* Stein, 1898 [= *Spilogaster scabra* Giglio-Tos, 1893], by original designation.

GENDER: feminine.

diprealar Fan & Kong, 1991, *Contr. Shanghai Inst. Ent.*, 10: 146 [Chinese] and 148 [English], fig. 1 (♂ terminalia) (♂; *Potamia*). Type-locality: “Qufu, Shandong, China ... 1989.X.5” [CHINA, Shandong]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaeartic** – China (Shandong).

littoralis Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 507 (♂♀; *Potamia*). Type-locality: “J’ai trouvé cette espèce, en juillet, sur les bords de la Seine; elle est également très-abondante après le tronc des arbres dans le voisinage de l’eau” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaeartic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, China (Shanxi, Liaoning, Beijing, Shandong), Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Italy, Japan (Hokkaidō, Honshu), Kyrgyzstan, Lithuania, Mongolia, Netherlands, Norway, Poland, Russia (Europe, W Siberia, Far East), Slovakia, Sweden, Switzerland, Tajikistan, Uzbekistan. **Oriental** – Myanmar. **Nearctic** – Canada (British Columbia, Manitoba, Ontario, Quebec), USA (widespread).

querceti Bouché, 1834, *Naturgesch. Ins.*, 1: 82 (♂♀; *Anthomyia*). Type-locality: not stated [probably GERMANY: Berlin.] Type-depository: Syntypes ♂♂♀♀, not found and presumed destroyed [Pont & Werner, 2006: 88].

riparia Macquart, 1835, *Hist. nat. Ins., Dipt.*, 2: 299 (*Hidrophoria* [sic]). Unjustified replacement name for *Potamia littoralis* Robineau-Desvoidy, 1830.

platyptera Zetterstedt, 1849, *Dipt. Scand.*, 8: 3281 (♂♀; *Aricia*). Type-locality: “Hab. in Ostrogothia rarissime; ad urbem Wadstena semel in copula

- inventa" [SWEDEN, Östergötland]. Type-depository: Lectotype ♂, MZLU, type no. 3634 [des. Pont, 2011a: 49].
- meadei* Meunier, 1893, Bull. bimens. Soc. ent. Fr., 1893 (6): clviii; and Anns Soc. ent. Fr., 62 (2): clviii (♂; *Spilogaster*). Type-locality: "Feldkirch (Autriche). Cette espèce a été capturée par le Rév. Père H. Klene" [AUSTRIA]. Type-depository: Holotype/syntypes ♂, presumed destroyed [formerly in Meunier collection (Pont, 1984a: 17)].
- versipellis* Pandellé, 1899, Revue Ent., 18 (7–8) (Suppl.): 108 ([♂ and ♀; *Aricia* (*Spilogaster*)). Type-locality: "Grande-Chartreuse. Apt. Hyères. Seine-et-Oise." [FRANCE]. Type-depository: Syntypes ♂♂♀♀, MNHN, Pandellé collection, no. 5385 [2♂ 3♀ from Hyères (Hennig, 1962d: 752)].
- marguerita* Snyder, 1956, Ann. ent. Soc. Am., 48 (6) [1955]: 450, figs 4, 6 (♂ terminalia) (♂; *Dendrophaonia*). Type-locality: "Big Lake, Minnesota, September 27, 1948 (F.M. Snyder)" [USA, Minnesota, actually on NE shore of Eagle Lake in Sherburne County]. Type-depository: Holotype ♂, AMNH. Distribution: **Nearctic** – USA (Minnesota, North Carolina, Tennessee).
- plumata* Carvalho, 1981, Revta bras. Ent., 25 (2): 141, figs 1–4 (♂ terminalia) (♂; *Dendrophaonia*). Type-locality: "Lima, Peru, 19/XII/1965, Aranda col." [PERU]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Ecuador, Peru.
- scabra* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 9 (♂♀; *Spilogaster*) [also: 1896, Memorie Accad. Sci. Torino (2), 45: 25 (♂♀; *Spilogaster*)]. Type-locality: not stated [from introduction: Mexico; 1896: 25, "Mexico, Craveri"; MEXICO]. Type-depository: Syntypes 4♂ 2♀, MRSN [Snyder, 1956: 452]. Distribution: **Nearctic** – Canada (Ontario, New Brunswick, Prince Edward I.), USA (Washington to Connecticut, s to California and Florida). **Neotropical** – Mexico, Peru.
- hilariformis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 196 (♂; *Spilogaster*). Type-locality: "J. (Va. Pa.) mehrere Männchen" [USA, Virginia and Pennsylvania; collector C.W. Johnson]. Type-depository: Syntypes 2♂, MCZC, and 1♂, ZMHB [Pont & Werner, 2006: 53; Pont, 2013b: 78].
- setifemur* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 21 (key), and 27 (♂; *Phaonia*). Type-locality: "1♂ aus Hälsingborg (Ringdahl) 26.VII.13" [SWEDEN, Skåne; this locality and date confirmed by Ringdahl, 1917: 308]. Type-depository: Holotype ♂, ZMHB [Ringdahl, 1923: 136; Hennig, 1962d: 753; Pont & Werner, 2006: 94; Pont, 2013b: 107]. Distribution: **Palearctic** – Austria, Germany, Great Britain, Lithuania, ?Poland, Sweden.
- setitarsis* Feng, 1999, Acta ent. sin., 42 (4): 422 [Chinese] and 426 [English], figs 1–3 (♂ terminalia) (♂; *Potamia*). Type-locality: "Mt. Erlang (Forest farm, 2 740 m; 29°53'N, 102°10'E), Sichuan, China; 10 June 1987, collected by Feng Yan" [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- seitarsis*, incorrect subsequent spelling of *setitarsis* [e.g. Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 305].

Genus *THRICOPS* Rondani

PHYLLIS Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 603. Type-species: *Phyllis flava* Robineau-Desvoidy, 1830 [= *Anthomyia diaphana* Wiedemann, 1817], the first of four species, by subsequent designation of Coquillett, 1901, J.N.Y. ent. Soc., 9 (3): 140. Now treated as a *nomen oblitum* through the ICZN Code principle of the Reversal of Precedence (see Evenhuis *et al.*, 2010, Zootaxa, 2373: 137–138).

THRICOPS Rondani, 1856, Dipt. Ital. Prodr., 1: 96. Type-species: *Anthomyza hirtula* Zetterstedt, 1838, by original designation. [This must have been a misidentification of *Trichopticus culminum* Pokorný, 1889.]

[Note: Rondani (op.cit.: 147) gave his material as: *hirtulus*, “mascula aliqua olim legi in Appenino parmense”; *subrostratus*, “mares aliquos legit in Pedemontio Prof. Bellardi”; there are no specimens of either species in his collections in MZUF (*teste* Mascherini, 5.iii.1979) or in MRSN (*teste* Entrèves, 6.vi.1979), but it is certain that his material must have been the Alpine *T. culminum* (Pokorný) and not the northern European *T. hirtulus* (Zetterstedt) (syn: *subrostrata* Zetterstedt) which does not occur in the Alps.]

GENDER: masculine (see ICZN Code, Art. 30.1.4.3).

TRICOPS, incorrect original spelling of *Thricops* [Rondani, 1856, Dipt. Ital. Prodr., 1: 225; see O’Hara *et al.*, 2011: 184]. [First Reviser, Sabrosky (1999: 299).]

TRICOPHTHICUS Rondani, 1861, Dipt. Ital. Prodr., 4: 9. Unjustified replacement name for *Thricops* Rondani, supposedly preocc. by *Trichops* (Mannerheim MS) Dejean, 1833: Coleoptera. Type-species: *Anthomyza hirtula* Zetterstedt, 1838, automatic.

[Note: Rondani (1877, Dipt. Ital. Prodr., 6: 11) incorrectly gave *Aricia subrostrata* Zetterstedt, 1845, as the type-species. Malloch (1918, Proc. biol. Soc. Wash., 31: 66) and Karl (1928, Tierw. Dtl., 13: 31) incorrectly gave *Anthomyza hirsutulus* Zetterstedt, 1838, as the type-species.]

GENDER: masculine.

TRICOPHTICUS, incorrect original spelling of *Tricophthicus* [Rondani, 1861, Dipt. Ital. Prodr., 4: 174, index.] [First Reviser, O’Hara *et al.*, 2011: 184.]

THRICOPHTICUS, unjustified emendation of *Tricophthicus* [Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 142].

TRICHOPS, incorrect subsequent spelling of *Thricops* [Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 217; and 1871, Bull. Soc. ent. ital., 2 (4): 326].

TRICHOPHTICUS, unjustified emendation of *Tricophthicus* [Rondani, 1871, Bull. Soc. ent. ital., 2 (4): 325].

TRICHOPHTHICUS, incorrect subsequent spelling of *Tricophthicus* [e.g. Rondani, 1877, Dipt. Ital. Prodr., 6: 145].

TRICHOPTICUS, incorrect subsequent spelling of *Tricophthicus* [e.g. Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 282; Stein in Bezzi & Stein, Kat. Pal. Dipt., 3: 627].

TRICHOPHTHICUS, incorrect subsequent spelling [e.g. Meunier, 1893, Bull. Soc. ent. Fr., 62 (2): clix].

TRICOPHTHICUS, incorrect subsequent spelling of *Tricophthicus* [e.g. Adams, 1900, Entomologist’s mon. Mag., 36 [= (2), 11]: 14].

LASIOPS Meigen, of authors [misidentifications].

ALLOEOSTYLUS Schnabl, 1888, Ent. Nachr. Berlin, 14 (4): 49. Type-species: *Alloeostylus sudeticus* Schnabl, 1888, by monotypy.

[Note: Karl (1928, Tierwelt Dtl., 13: 32) incorrectly gave *Anthomyia simplex* Wiedemann, 1817, as the type-species.]

GENDER: masculine.

- ALLAEOSTYLUS*, incorrect subsequent spelling of *Alloeostylus* [Schnabl, 1889, Trudy russk. ént. Obsch., 24 (1–2): 270, 271, 275, 276].
- ALLOCOSSTYLUS*, incorrect subsequent spelling of *Alloeostylus* [Meade, 1897, Desc. List Brit. Anthom., 1: 4].
- ALLEOSTYLUS*, incorrect subsequent spelling of *Alloeostylus* [Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 135].
- ALLOCOSTYLUS*, incorrect subsequent spelling of *Alloeostylus* [Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 47].
- ALLOEOSTILUS*, incorrect subsequent spelling of *Alloeostylus* [Karl, 1928, Tierwelt Dtl., 13: 33].
- HERA* Schnabl, 1888, Ent. Nachr. Berlin, 14 (8): 113. Type-species: *Musca variabilis* Fallén, 1823 [preocc., = *Fellaea nigrifrons* Robineau-Desvoidy, 1830], the second of seven species, by subsequent designation of Karl, 1928, Tierwelt Dtl., 13: 30.
GENDER: feminine.
- RHYNCHOTRICHOPS* Schnabl, 1889, Trudy russk. ént. Obsch. [= Hor. Soc. ent. ross.], 23 (3–4): 344 (as a subgenus of *Trichopticus* Rondani, 1861). Type-species: *Anthomyza aculeipes* Zetterstedt, 1838, the first of four species, by subsequent designation of Coquillett, 1901, JI N. Y. ent. Soc., 9 (3): 141.
[Note: Karl (1928, Tierw. Dtl., 13: 32) incorrectly gave *Trichophthicus rostratus* Meade, 1882, as the type-species.]
GENDER: masculine.
- PHYCHOTRICHOPS*, incorrect subsequent spelling of *Rhynchotrichops* [Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 47].
- BRACHYLABIS* Schnabl, 1889, Trudy russk. ént. Obsch. [= Hor. Soc. ent. ross.], 24 (1–2): 275, footnote (as a subgenus of *Allaeostylus* [sic] Schnabl). [Junior homonym, preocc. by *Brachylabis* Dohrn, 1864: Coleoptera.] Type-species: “*Aricia flaveolus* Fall.” [misidentification, = *Anthomyia diaphana* Wiedemann, 1817], by original designation.
GENDER: feminine.
- SYLLEGOPTERULA* Pokorný, 1893, Verh. zool.-bot. Ges. Wien, 43 (1): 18. Type-species: *Syllegopterula beckeri* Pokorný, 1893, by monotypy.
GENDER: feminine.
- RHYNCHOPSILOPS* Hendel, 1903, Wien. ent. Ztg, 22 (4–5): 129 and 131. Type-species: *Rhynchopsilops villosus* Hendel, 1903, by monotypy.
GENDER: masculine.
- MYDARIA* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 45. Type-species: “*M. (Mydaria)*” *rufisquama* Schnabl, 1915, by monotypy.
[Note: This name is mentioned only in the species description, as “*M.* [presumably *Mydaea*] (*Mydaria*) *rufisquama* Schnabl, n.sp. ♂.” It is also mentioned in the legend to pl. 2, figs 35–36 as “*M. (Mydaria* Schnabl, Dzied.) *rufisquama* n.sp.”, but was not mentioned or described by Schnabl & Dziedzicki (1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 53–358).]
GENDER: feminine.
- PTEROCANTHUS* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 418. Type-species: *Anthomyza sundewalli* Zetterstedt, 1845 [= *Anthomyza genarum* Zetterstedt, 1838], by original designation.
GENDER: masculine.

LASIOTHRICOPS Skidmore, 1985, Series ent., 29: 31 (key), and 155 (as a subgenus of *Thricops* Rondani, 1856). Type-species: *Anthomyia semicinerea* Wiedemann, 1817, by original designation.

GENDER: masculine.

SETULIPTEROCLUS Xue in Xue & Chao, 1998, Flies of China, 1: 914 [Chinese] and 1318 [English] (as a subgenus of *Thricops* Rondani, 1856). Type-species: *Anthomyza genarum* Zetterstedt, 1838, by original designation.

GENDER: masculine.

SEETULIPTEROCLUS, incorrect original spelling of *Setulipteroclus* [Xue in Xue & Chao, 1998, Flies of China, 1: 1318]. [First Reviser, Fan 2008: 582.]

[This spelling appears only in the English description; at all other points the original spelling of *Setulipteroclus* is used.]

aculeipes Zetterstedt, [1838], Ins. Lapp.: 674 (♂♀; *Anthomyza*). Type-locality: “Hab. in Nordlandia rarissime; ad Björkvik d. 14. Jul. unicum par in copula captum. (Lappon.)” [NORWAY]; and var. b ♀, “in Salice ad Wojmsjoen d. 11 Jul. capta; forte hujus” [SWEDEN]. Type-depository: Lectotype ♂, MZLU [des. Savage, 2003: 21; see also Pont, 2011a: 9]. Distribution: **Palaearctic** – Austria, Belgium, Bulgaria, Estonia, Finland, France, Germany, Great Britain, Italy, Norway, Poland, Romania, Russia (Europe, W Siberia), Slovakia, Sweden, Switzerland.

aculeipes Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.

pubicheta Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 317 (?sex [♀]; *Aspilota*). Type-locality: “In Alpibus Pedemontii non frequenter lecta a Prof. Bellardi” [ITALY, in the Piedmont Alps]. Type-depository: Syntypes 3♀, MRSN [Hennig, 1962a: 635; 1961b: 228; Sforzi & Sommaggio, 2021: 140].

armipes Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 336 (♂; *Trichophticus*). Type-locality: “In monte Cenisio mas lectus a Prof. Bellardi” [ITALY, Moncenisio]. Type-depository: Syntypes 5♂, MRSN [Hennig, 1962a: 635; Sforzi & Sommaggio, 2021: 158].

tyrolensis Meunier, 1893, Bull. bimens. Soc. ent. Fr., 1893 (6): clix; and Bull. Soc. ent. Fr., 62 (2): clix (♀; *Trichophticus*). [Junior secondary homonym, preocc. in *Thricops* by *Spilogaster tirolensis* Rondani, 1877.] Type-locality: “Feldkirch (Autriche). Cette espèce a été prise par R.P.H. Klene” [AUSTRIA]. Type-depository: Holotype/syntypes ♀, Meunier collection, now thought to be destroyed.

aduncus Savage, 2003, Insect. Syst. Evol., Suppl. 61: 14 and 18 (key), and 24, figs 3e and 6 (♂ hind leg and ♂♀ terminalia) (♂♀; *Thricops*). Type-locality: “Canada: Yukon Territory: Dempster Hwy mile 87, 8–12.VII.1973, G. & D.M. Wood” [CANADA, Yukon]. Type-depository: Holotype ♂, CNC. Distribution: **Nearctic** – Canada (Alberta, British Columbia, Yukon), USA (Alaska). **Palaearctic** – Russia (W Siberia).

albibasalis Zetterstedt, 1849, Dipt. Scand., 8: 3317 (♂; *Anthomyza*, as *albi-basalis*). Type-locality: “Hab. in jugo alpino Norwegiae rarissime, nempe ad diversorium Suul Vaerdaliae 14 Jul. 1840 unicum exemplar inveni” [NORWAY]. Type-depository: Holotype ♂, MZLU, type no. 3694 [Savage, 2003: 27; Pont, 2011a: 10]. Distribution: **Palaearctic** – Austria, Czech Republic, Finland, Germany, Great Britain, Norway, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (British Columbia to Newfoundland), USA (Alaska to California and Wyoming, Michigan, New York).

- conformis* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 157, pl. 4 figs 9–11 (♂ terminalia) (♂♀; *Trichopticus*). Type-locality: “Mt. St. Piran, Alberta, Canada, no date (H. Skinner)” [CANADA, Alberta]. Type-depository: Holotype ♂, ANSP.
- angelorum* Savage, 2003, Insect. Syst. Evol., Suppl. 61: 20 (key), and 30, figs 1a and 8 (♀ head and terminalia) (♀; *Thricops*). Type-locality: “Spain: Castro Enriquez, Aldehuela de la Bóveda, Salamanca, 18.XI.1987, A. Marcos Garcia” [SPAIN]. Type-depository: Holotype ♀, CEUAS. Distribution: **Palearctic** – Spain.
- beckeri* Pokorný, 1893, Verh. zool.-bot. Ges. Wien, 43 (1): 19 (♂♀; *Syllegopterula*). Type-locality: “Diese Art fand ich zuerst in drei männlichen Exemplaren am Stilsferjoch, später erhielt ich drei Weibchen zur Ansicht, die Herr Becker ... bei St.Moriz im Engadin gesammelt hatte; heuer habe ich die Fliege auch am Stuhleck bei Spital in Steiermark in beiden Geschlechtern aufgefunden” [ITALY, Stelvio Pass; SWITZERLAND, St Moritz; AUSTRIA, Stuhleck near Spital]. Type-depository: Syntypes ♂♂♀♀, HHNM [destroyed 1956]; 2♂ 2♀, ZMHB [Pont & Werner, 2006: 27]. Distribution: **Palearctic** – Austria, Bulgaria, Czech Republic, France, Germany, Italy, Poland, Slovakia, Spain, Switzerland, Ukraine.
- tuberculiventris* Strobl, 1898, Mitt. naturw. Ver. Steierm., 34 [1897]: 249 (*Coenosia*). “Replacement name” for *tuberculiventris* Zetterstedt sensu Strobl 1893 and 1894. [♂♀ described in 1894, Wien. ent. Ztg, 13 (2): 68.] Type-locality: “... auf Bergwiesen der Scheibleggerhochalpe (ca. 5000’) 3♂, 1♀, Juli” (1893, Verh. zool.-bot. Ges. Wien, 43 (2): 266); “am Kalbling und Scheiblstein im Juli noch 4♂” (1898, Mitt. naturw. Ver. Steierm., 34 [1897]: 249) [AUSTRIA, Styria, Gesäuse Alps, Scheiblegger Hochalm and Kalbling; Haller Mauern, Scheiblingstein]. Type-depository: Syntypes 7♂ 1♀, NMBA, Strobl collection, type collection no. 2419, 2419a [Morge, 1974g: 333; 1982: 35–36, figs 164–165; 1984: 330; Chvála, 2008: 250].
- monticola* Czerny, 1901, Wien. ent. Ztg, 20 (1–2): 34 (♂♀; *Spilogaster*). Type-locality: “Austria superior. Schoberstein 1♂ und 1♀ am 19. Juli” [AUSTRIA, Schoberstein]. Type-depository: Syntypes 1♂ 1♀, NMW.
- bukowskii* Ringdahl, 1934, Konowia, 13 (2): 97 (♂♀; *Lasiops*). Type-locality: “Mehrere Stücke von Herrn W. Bukowski auf der Halbinsel Krim gesammelt” [UKRAINE, Crimea (Krym)]. Type-depository: Syntypes 2♂ 2♀, BMNH [Savage, 2003: 34]. Distribution: **Palearctic** – Albania, Armenia, Bulgaria, Georgia, Iran, Russia (Europe), Turkey, Ukraine.
- calcaratus* Portschinsky [Porchinskiy], 1881, Hor. Soc. ent. ross. [Trudy russk. ent. Obshch.], 16 (1–2): 144 (♀; *Limnophora*). Type-locality: “Caucasus (Lagodechi)” [GEORGIA: Lagodekhi]. Type-depository: Holotype ♂ [not ♀ as originally stated: see Porchinskiy, 1887, Trudy russk. ént. Obshch., 21 (1–2): 14], no longer in ZISP and presumed destroyed [Hennig, 1962a: 655; Pont, 2004b: 78]. Distribution: **Palearctic** – Corsica, Georgia.
- coquilletti* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 156 (♂; *Trichopticus*). Type-locality: “Popoff Island, Alaska, July 13, 1899 (Kincaid)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 44054 [Savage, 2003: 39; seen]. Distribution: **Palearctic** – China (Xizang, Shanxi, Gansu, Xinjiang),

Finland, Japan (Kuril Is), Mongolia, Russia (Siberia, Far East), Sweden.
Oriental – China (Sichuan). **Nearctic** – Canada (Yukon, Alberta, Northwest Territories, British Columbia, Saskatchewan, Quebec), USA (Alaska).

coronaedeagus Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 585 (key, in Chinese), 1034 (key, in English), 596 [Chinese] and 1000 [English], fig. 178 (♂ terminalia) (♂; *Thricops*). Type-locality: “Mt. Erlang (Forest Farm, 2764 m), Sichuan, China, 1986–VII–7, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

culminum Pokorný, 1889, Verh. zool.-bot. Ges. Wien, 39 (4): 557 (♂♀; *Trichopticus*). Type-locality: “Ich sammelte von dieser Art 25 Exemplare, darunter drei Pärchen in copula, alle am Stilsferjoch, und zwar auf der Röhelspitze und oberhalb der Franzeshöhe” [ITALY, Stelvio Pass]. Type-depository: Syntypes 25♂♀, HNHM [destroyed 1956]; 1♂, ZISP [Stelvio, vii.1888, see Pont, 2004b: 78]; none in ZMHB. Distribution: **Palaearctic** – Austria, Bulgaria, France, Germany, Italy, Poland, Slovakia, Spain, Switzerland.

cunctans Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 133 (♂; *Anthomyia*); Meigen pl. 127, fig. 7 (Morge, 1976, Beitr. Ent., 26), and pl. 286, fig. 12 (Morge, 1976, Beitr. Ent., 26). [Also 1838, op. cit.: 7, pl. 74, figs 16–19 (♂ habitus, head, ♀ head, antenna) (*Lasiops*).] Type-locality: locality not stated [GERMANY, probably Stolberg]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 47, no. 1979 [Pont, 1986b: 218]. Distribution: **Palaearctic** – Austria, Belarus, Belgium, Bulgaria, China, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Iceland, Irish Republic, Italy, Japan (Honshu, Hokkaidô, Kuril Is), Latvia, Mongolia, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland, “Transcaucasia”.

depressiventris Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen’s 1838 generic classification). *Nomen nudum*.

depressiventris Zetterstedt, 1845, Dipt. Scand., 4: 1524 (♂; *Aricia*). Type-locality: “Hab. in summo cacumine alpis Åreskutan Jemtlandiae [lectotype], altit. circiter 4000 ped. supra mare, rarissime, 2 tantum individua d. 1 Aug. 1840 a me deprehensa; in Lapponia Lulensi ad Quickjock etiam a D. Wahlberg Jul. 1843 inventa.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3600 [des. Savage, 2003: 45; see also Pont, 2011a: 24].

curvitibia Ma, Xing & Deng in Fan, 2008, Fauna Sinica, Insecta, 49: 584 (key, in Chinese), 591 [Chinese] and 1000 [English], fig. 175b–e (♂ hind leg and terminalia) (♂; *Thricops*). Type-locality: “Luding [County] (Hailukou), Sichuan, China, 1992–VII–11, Coll. Deng Anxiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESL. Distribution: **Oriental** – China (Sichuan).

dawkinsi Vikhrev in Vikhrev & Sorokina, 2009, Eurasian ent. J., 8 (3): 347, pl. 3 fig. 3 (♂ habitus) (♂♀; *Thricops*). Type-locality: “Russia, Krasnodar region, Adygeya, Lagonaki plateau, upper forest margin, 44,074°N, 40,013°E, 1800 m asl, 20–23.VIII.2009, leg. K. Tomkovich” [RUSSIA, Europe]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Russia (Europe).

- dianae* Savage, 2003, Insect. Syst. Evol., Suppl. 61: 12, 18 and 19 (key), and 47, figs 3c and 15 (♂ hind tibia and ♂♀ terminalia) (♂♀; *Thricops*). Type-locality: “USA: Arizona: Hidden Springs Valley, 9 mi. E. Sonoita, 4875’, 14.X.1964, R.F. Sternitzky” [USA, Arizona, Sonoita]. Type-depository: Holotype ♂, CNC. Distribution: **Nearctic** – USA (Arizona, New Mexico).
- diaphanus* Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 81 (?sex [♂♀]; *Anthomyia*). Type-locality: “Im Mai und Junius an lichten Waldstellen in Holstein” [GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 94; Savage, 2003: 50]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, China (Shanxi), Corsica, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Hokkaidō, Honshu), Latvia, Lithuania, Netherlands, Northern Ireland, North Korea, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Turkey. **Oriental** – India (Kashmir). **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to California and South Carolina). **Neotropical** – Mexico.
- flava* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 604 (♂♀; *Phyllis*). Type-locality: “Cette espèce n’est pas rare dans les bois” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- lenis* Harris, 1835, Rep. Geol. Min. Bot. Zool. Mass., Ed. 2: 600 (*Anthomyia*). *Nomen nudum*. Locality: not stated [from title: USA, Massachusetts]. Depository: 1 ex., dated 31.v.1822, MCZC [Johnson, 1925:92].
- varians* Zetterstedt, 1837, Isis, Jena, 21 (1): 46 (*Anthomyza*). *Nomen nudum*.
- varians* Zetterstedt, [1838], Ins. Lapp.: 698 (♀; *Anthomyza*; includes vars. a, b, c). Type-locality: “Hab. in Lapponia passim; var. a in silva ad Stensele Lapp. Umensis d. 4. Jul., nec non in silva betulina ad Evenäs Nordlandiae [lectotype] d. 15. Jul. capta; var. b tantum ad Haparanda prope Tornöam, 1. Sept.; et var. c in Paroecia Fredrica Lapponiae Umensis d. 29. Jul., lectae. (Lapponia.)” [SWEDEN, NORWAY]. Type-depository: Lectotype ♀, MZLU, type no. 3623 [des.Savage, 2003: 50; see also Pont, 2011a: 64].
- signia* Walker, 1849, List Dipt. Brit. Mus., 4: 939 (♀; *Anthomyia*). Type-locality: “Nova Scotia. From Lieut. Redman’s collection.” [CANADA, Nova Scotia]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 208; Hockett, 1934c: 139; Savage, 2003: 50].
- geldria* Walker, 1849, List Dipt. Brit. Mus., 4: 940 (♀; *Anthomyia*). Type-locality: “Nova Scotia. From Lieut. Redman’s collection.” [CANADA, Nova Scotia]. Type-depository: Syntypes 2♀, BMNH [Stein, 1901: 196; Hockett, 1934c: 136; Savage, 2003: 50, these cited but not designated as lectotype ♀ and paralectotype ♀].
- futilis* Walker, 1853, Ins. Brit., Dipt., 2: 137 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [ENGLAND]. Type-depository: Holotype/syntypes ?sex, lost [not in BMNH or MVMA].
- aculeata* Loew, 1873, Berl. ent. Z., 17 (1–2): 48 (♂; *Aricia*). Type-locality: not stated [ex title: “in Pannoniâ inferiori et in confinibus Daciae regionibus; given as “Im Juli bei Herculesbad sehr selten” [now ROMANIA, Băile Herculane] by Kowarz, 1873, Verh. zool.-bot. Ges. Wien, 23: 461]. Type-depository: Syntype 1♂, OUMNH [none in ZMHB or ZISP; Pont & Werner, 2006: 16; Pont, 2011b: 28].

flavida Meigen in Morge, 1975, Beitr. Ent., 25 (2): 456 (*Anthomyia*). Unavailable; published in synonymy with *Anthomyia diaphana* Wiedemann, 1817.

fimbriatus Coquillett in Baker, 1904, Invertebrata Pacifica, 1 [3]: 35 (♂; *Phaonia*). Type-locality: "Two males. Ormsby County, Nevada." [USA, Nevada, labelled 6.vii, C.F. Baker]. Type-depository: Holotype ♂, USNM, no. 7673 [Savage, 2003: 54; seen]. Distribution: **Nearctic** – USA (California, Nevada, Oregon).

foveolatus Zetterstedt, 1845, Dipt. Scand., 4: 1587 (♂; *Aricia*). Type-locality: "Hab. in Jemtlandia boreali rarissime; ad alpem Åreskutan 1 Aug. 1840 semel deprehendi" [SWEDEN]. Type-depository: Holotype ♂, MZLU, type no. 3663 [Savage, 2003: 57; Pont, 2011a: 29]. Distribution: **Palaearctic** – Belgium, Denmark, Finland, Georgia, Germany, Great Britain, Netherlands, Norway, Russia (Europe, Far East), Sweden.

foveolata Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.

perpendicularis Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.

perpendicularis Zetterstedt, 1845, Dipt. Scand., 4: 1588 (♂♀; *Aricia*). Type-locality: "Hab. in Suecia meridionali rarissime; in Scania ad Fogelsång prope Lund unicum par copulatum inveni" [SWEDEN]. Type-depository: Lectotype ♂, MZLU [des. Pont, 2011a: 49; see also Stein, 1892b: 329; Savage, 2003: 57].

furcatus Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 40 (♂♀; *Trichopticus*). Type-locality: "Ich besitze sie aus Italien, vom Grossglockner, dem Stifser Joch und aus Trafoi; soviel ich mich entsinne, hat sie Villeneuve auch auf dem Col de Lautaret gefangen. Interessant ist, dass die Art auch auf der Insel Unalaska in Amerika vorkommt, woher ich sie in beiden Geschlechtern besitze" [ITALY, actually Cusiano, and Trafoi; AUSTRIA; SWITZERLAND/ITALY, Stelvio Pass; FRANCE; USA, Aleutian Islands]. Type-depository: Syntypes 4♂ 3♀, ZMHB [Hennig, 1962a: 657; Gregor, 1988: 452; Pont & Werner, 2006: 50], 1♂ 23♀, RBINS [seen], and 4♂, MSNM [all seen by Pont & Werner, 2006: 50; Pont, 2013b: 76]. Distribution: **Palaearctic** – Armenia, Austria, Bulgaria, Croatia, France, Germany, Italy, Norway, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Sweden, Switzerland. **Nearctic** – Canada (Northwest Territories, British Columbia, Alberta), USA (Alaska to California and Colorado, New Hampshire).

melanderi Malloch, 1920, Trans. Am ent. Soc., 46 (2): 159 (♂♀; *Trichopticus*). Type-locality: "Paradise Park, Mt. Rainier, Washington, August, 1917 (A.L. Melander)" [USA, Washington]. Type-depository: Holotype ♂, USNM [seen].

genarum Zetterstedt, [1838], Ins. Lapp.: 695 (♀; *Anthomyza*). Type-locality: "Hab. in alpihus rarissime; in summo alpium Tornensium jugo in nive ambulans d. 12. Jul. unicum specimen inveni. (Lappon. borealis.)" [SWEDEN]. Type-depository: Holotype ♀, MZLU, type no. 468 [Savage, 2003: 62; see also Pont, 2011a: 30–31]. Distribution: **Palaearctic** – Austria, Bosnia-Herzegovina, Bulgaria, China (Xinjiang), Czech Republic, Finland,

- France, Georgia, Germany, Great Britain, Italy, Montenegro, Norway, Poland, Russia (Europe, Siberia), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland.
- genarum* Zetterstedt, 1837, Isis, Jena, 21 (1): 46 (*Anthomyza*). *Nomen nudum*.
- sundewalli* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- sundewalli* Zetterstedt, 1845, Dipt. Scand., 4: 1680 (♂♀; *Anthomyza*). Type-locality: "Hab. in Suecia boreali, 10 Jul – 4 Aug., minus frequens; in copula visa; scilicet Jemtlandia ad Åreskutan, Mullfjellen & Skaltugan; in alpinis Dalecarlicis, D. Prof. Boheman, & in Lapponia Lulensi ad Quickjock, D. Wahlberg. (E Silesia specimen masculinum etiam communicavit D. Zeller.)" [SWEDEN; POLAND: Silesia]. Type-depository: Lectotype ♂, MZLU, type no. 3612 [des. Savage, 2003: 62; see also Pont, 2011a: 58–59].
- sundevalli*, incorrect subsequent spelling of *sundewalli* [e.g. Strobl, 1900, Jahrb. nat. Landesmus. Kärnten, 26: 220].
- argyrata* Strobl, 1898, Mitt. naturw. Ver. Steierm., 34 [1897]: 241 (*Limnophora*). "Replacement name" for *argyrata* Zetterstedt of Strobl (1893, Verh. zool.-bot. Ges. Wien, 43 (2): 229), misidentification. Type-locality: "Auf Blumen des Hochschwung (ca. 6000') am 19. August 1 ♂" [AUSTRIA, Styria, Rottenmanner Tauern] (Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43 (2): 229). Type-depository: Holotype ♂, NMBA, Strobl collection, type collection no. 2209 [Chvála, 2008: 79–80].
- gregori* Ceianu, 1999, Entomologica romanica, 3: 138, figs 1–4, 9, 13–14, 17–18, 21 (♂♀ head, wing, sternites and terminalia) (♂♀; *Thricops*). Type-locality: "Romania, East Carpathians, Calimani Mts, 1600 m, 17.VIII.1988" [ROMANIA]. Type-depository: Holotype ♂, MGAB. Distribution: **Palearctic** – Romania.
- hakusanus* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 109 (key), and 113, pl. 25 fig. 53 (♂ habitus) (♂♀; *Alloeostylus*). Type-locality: "Mt. Hakusan, Ishikawa, Honshu, 14 August 1963, H. Kurahashi" [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Hokkaidō, Honshu).
- himalayensis* Pont, 1975, Opusc. zool. Münch., 139: 8, figs 6–8 (♂ terminalia) (♂♀; *Alloeostylus rufisquamus* ssp.). Type-locality: "Nepal: 27°58'N, 85°00'E, Malaise trap 1, 11,100 feet, 24.VI.1967 (Canadian Nepal Expedition)" [NEPAL]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 74; Savage, 2003: 99]. Distribution: **Oriental** – China, Nepal.
- hirtulus* Zetterstedt, [1838], Ins. Lapp.: 673 (♂♀; *Anthomyza*). Type-locality: "Hab. in Lapponia septentrionali rarissime; in alpium Tornensium jugo die 12. Jul. 1821 in copula semel capta. (Lapponia.) ... Obs. Specimina quaedam in Nordlandia Norvegica septentrionali, ex. gr. ad Tromsø et in silva betulina ad Alteidet d. 24. Jul. – 1. Aug. in copula capta, a typicis vix discrepant" [SWEDEN, NORWAY]. Type-depository: Neotype ♂, MZLU, type no. 3585 [des. Savage, 2003: 68; see also Pont, 2011a: 32]. Distribution: **Palearctic** – Finland, Great Britain, Japan (Honshu, Kuril Is), Mongolia, Norway, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, e to New Hampshire and Maine).

hirtula Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
subrostrata Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen's 1838 generic classification). *Nomen nudum*.

subrostrata Zetterstedt, 1845, Dipt. Scand., 4: 1496 (♂♀; *Aricia*). Type-locality: "Hab. in alpibus Scandinaviae, 15 Jul. – 4 Aug., rarius; scilicet in Jemtlandiae alpibus Åreskutan & Mullfjellet; in Norvegia in alpe insigni Kålahög Vaerdaliae [lectotype] in ipsa nive reptantem utrumque sexum inveni." [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3593 [des. Savage, 2003: 68; see also Pont, 2011a: 58].

hirtella, incorrect subsequent spelling of *hirtula* [e.g. Bonsdorff, 1866, Bidr. Känn. Finl. Nat. Folk, 7: 207].

iliata Pont, 2018, Zootaxa, 4465 (1): 19, 62 (list), and 65, figs 18–19 (♂ habitus) (♂♀; *Thricops*). Type-locality: "Armenia: Aragatsotn province, Lake Kari, N40.28 E44.11, 3190 m, 21.vii.2015, A.C. Pont" [ARMENIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – Armenia.

ineptus Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 3 (key), and 10 (♀; *Phaonia* (*Alloeostylus*)). Type-locality: "1♀ Pender, Id. 25.VII.05" [CANADA, British Columbia, according to Hockett (1965b: 904) and Savage (2003: 71), and "Pender, Id." must be either North Pender Island or South Pender Island, south of Vancouver]. Type-depository: Holotype ♀, ZMHB [Savage, 2003: 71; Pont & Werner, 2006: 57; Pont, 2013b: 81–82]. Distribution: **Nearctic** – Canada (British Columbia).

innocuus Zetterstedt, [1838], Ins. Lapp.: 674 (♂♀; *Anthomyza*). Type-locality: "Hab. in Lapponia meridionali Umensi rarissime; ad Stensele [lectotype] unicum specimen d. 3. Jul. et ad Lycksele unicum par d. 25. Jun. in copula, inveni. (Lappon.)" [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3587 [des. Savage, 2003: 73; see also Pont, 2011a: 35]. Distribution: **Palaearctic** – Austria, Bosnia-Herzegovina, Bulgaria, China (Xizang, Qinghai, Shaanxi), Czech Republic, Finland, Georgia, Germany, Great Britain, Italy, Latvia, Mongolia, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland. **Oriental** – China (Yunnan). **Nearctic** – Canada (widespread Yukon to Newfoundland), USA (Alaska to Arizona and Colorado, e to Michigan and North Carolina).

innocua Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.

hirsutula Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.

hirsutula Zetterstedt, [1838], Ins. Lapp.: 673 (♂♀; *Anthomyza*). Type-locality: "Hab. in Lapponia meridionali passim; ad Lycksele, Stensele, Naestensjö et in monte subalpino Brattiksfjell 25. Jun. – 13. Jul. in copula inventa; in Nordlandia non nisi ad Björkvik et Giebostad [lectotype] a D. FRIES d. 14–22. Jul. etiam in copula lecta. (Lapponia.)" [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3586 [des. Pont, 2011a: 32].

pubipes Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen's 1838 generic classification). *Nomen nudum*.

pubipes Zetterstedt, 1845, Dipt. Scand., 4: 1499 (♂; *Aricia*). Type-locality: "Hab. in Scandinavia boreali rarissime; duo tantum specimina 16–24 Jul. inveni, unum ad radicem Mullfjellet Jemtlandiae, & alterum in Norvegia ad Kongsstue Vaerdaliae [lectotype] in jugo alpino." [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3653 [des. Savage, 2003: 73; see also Pont, 2011a: 50].

- jiyaoi* Feng, 2000, Sichuan J. Zool., 19 (1): 5 [Chinese] and 7 [English], fig. 7 (♂ terminalia) (♂; *Thricops*). Type-locality: “Mt. Emei (Wanfuding, 3 099 m. 29°59'N, 103°42'E), Sichuan Prov., Jun. 22, 1984. Taken by Feng yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- kosterini* Vikhrev, 2013, Russian J. Ent., 22 (1): 75, figs 1–3 (♂ habitus, mid femur, hind tibia) (♂♀; *Thricops*). Type-locality: “Kazakhstan: E. Kazakhstan reg., Ust'-Chindagatuy env., 1750 m asl, 49.25°N 87.00°E, 3–5.VII.2012, O. Kosterin” [KAZAKHSTAN]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaeartic** – Kazakhstan.
- lividiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1444 (♂; *Aricia*). Type-locality: “Hab. in Lapponia Lulensi mense Julio forte rara; utraque varietas ad Quickjock capta, sed var. a. a D. Boheman, & var. b. a D. Andersson, mihi communicatae.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU [des. Savage, 2003: 77; see also Pont, 2011a: 37]. Distribution: **Palaeartic** – Austria, China (Xinjiang), Czech Republic, Finland, France, Germany, Italy, Japan (Honshu), Norway, Romania, Russia (Europe, W Siberia, Far East), Slovakia, Sweden, Switzerland. **Nearctic** – Canada (British Columbia, Alberta), USA (Alaska to Washington, Wyoming, Colorado).
- lividiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- longipes* Zetterstedt, 1845, Dipt. Scand., 4: 1403 (♂♀; *Aricia*). Type-locality: “Hab. in floribus Umbellatarum, foliis fruticum, graminosis, per partem interiorem alpestrem Scandinaviae borealis, 27 Jun. – 20 Aug., haud raro, in copula pluries deprehensa; scilicet in Jemtlandia boreali ad Hofverberget (prope Storsjön), Ristansfors, Åreskutan [lectotype], Mullfjellen, Stalltjernstugan, & usque ad Skaltugan, sat copiose; transcendit quoque jugum alpinum, & in Norvegia a Suul (Vaerdaliae), Garnaes, Näs & Thynäs usque ad Tromsø Nordlandiae, lecta; in alpe Dovre etiam a D. Boheman capta; ad Quickjock Lapponiae Lulensis a D. Andersson deprehensa. In Ostrogothia ad Lärketorp semel a me inventa.” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3562 [des. Savage, 2003: 82; see also Pont, 2011a: 38–39]. Distribution: Albania, Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Iceland, Italy, Latvia, Lithuania, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Spain, Sweden, Switzerland.
- atra* Fallén, 1823, Mon. Musc. Svec., 6: 59 (♀; *Musca*). [Junior primary homonym of *Musca ater* Harris, 1776.] Type-locality: “In Scania unicum legimus individuum” [SWEDEN, Skåne]. Type-depository: Holotype ♀, MZLU [Pont, 1984b: 281; Savage, 2003: 82].
- longipes* Zetterstedt, 1845, Dipt. Scand., 4: 1360, footnote (*Aricia* in Meigen's 1838 generic classification). *Nomen nudum*.
- longipes* Boheman, 1844, Öfvers. K. VetenskAkad. Förh. Stockh., 1 (5): 103 (*Aricia*). *Nomen nudum*; in list as “*longipes* ... Zett. n.sp.”.

- tirolensis* Rondani, 1877, Dipt. Ital Prodr., 6: 70 (key), and 90 (♀; *Spilogaster*). Type-locality: “Unicum specimen obtinui a Prof. Strobel, qui eum legit in montuosis agri tirolensis” [ITALY, in the mountains of the Tyrol countryside]. Type-depository: Holotype ♀, MZUF, Rondani collection, box 22, no. 1164 [Sforzi & Sommaggio, 2021: 157].
- baicalensis* Schnabl, 1887, Trudy russk. ént. Obshch., 20 (3–4) [1886]: 362, pl. 17 figs 29–30 (♂ terminalia) (♂; *Aricia*). [Also in Polish in 1888, Pam. fizyogr., 7 (3) [1887]: 218, pl. 4 figs 29–30.] Type-locality: “Trois ♂ recueillis par le Prof. Bénédict Dybowski en Sibérie orientale, sur le versant de la montagne Chamardaban, au voisinage du lac Baikal” [RUSSIA, East Siberia, Lake Baikal, Khamar-Daban Mts]. Type-depository: Syntypes 3♂, formerly in MZPW, Schnabl collection [destroyed 1945]; none in ZISP [Pont, 2004b: 79].
- anthomyzoides* Storm, 1896, K. norske Vidensk. Selsk. Skr., 1895: 235 (♂; *Aricia*). Type-locality: not stated [presumably NORWAY, Trondheim district]. Type-depository: Holotype ♂, ZATM [Rognes, 1986: 77].
- nepalensis* Pont, 1975, Opusc. zool. Münch., 139: 10, figs 9–12 (♂ hind tibia and terminalia) (♂♀; *Alloeostylus*). Type-locality: “Nepal: 27°58'N, 85°00'E, Malaise trap 1, 11,100 feet, 26.VI.1967 (Canada Nepal Expedition)” [NEPAL]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 74; Savage, 2003: 85]. Distribution: **Oriental** – Nepal.
- nigriabdominalis* Savage, 2003, Insect. Syst. Evol., Suppl. 61: 15 (key), and 87, fig. 30 (♂ terminalia) (♂; *Thricops*). Type-locality: “Turkey: Trabzon, Zigana Dagı, 13.VII.1960, 4200', Guichard & Harvey” [TURKEY]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaeartic** – Armenia, Russia (Europe), Turkey.
- nigrifrons* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 479 (?sex; *Fellaea*). Type-locality: “Cette espèce a été trouvée à Saint-Germain ...” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaeartic** – Armenia, Austria, Belarus, Belgium, Bulgaria, Corsica, Croatia, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Iran, Irish Republic, Italy, Latvia, Lithuania, Luxembourg, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Sicily, Slovakia, Spain, Sweden, Switzerland, Turkey.
- variabilis* Fallén, 1823, Mon. Musc. Svec., 6: 58 (♂♀; *Musca*). [Junior primary homonym of *Musca variabilis* Gmelin, 1790.] Type-locality: “In floribus silvarum mense Augusto valde frequens, in copula observata” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 295].
- rubrifrons* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 478 (♀; *Fellaea*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- rupestris* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 87 (key), and 89 (♀; *Aspilid*). Type-locality: “Foeminam unicum legi tempore aestivo in Apennino parmensi, et aliam possideo in alpina plaga agri Tirolensis lectam a prof. Strobel” [ITALY, the Parma Apennines and in the alpine region of the Tyrol countryside]. Type-depository: Syntypes 2♀, MZUF, Rondani collection, box 22, no. 1164 [Hennig, 1961b: 228; 1962a: 644; Sforzi & Sommaggio, 2021: 141, 1♀ from Parma not found, 1♀ from Tyrol which is the “holotype” of *Spilogaster tirolensis* Rondani].

- nigritellus* Zetterstedt, [1838], Ins. Lapp.: 666 (♂♀; *Anthomyza*). Type-locality: “Hab. in Betuletis Lapponiae meridionalis passim frequenter; ad Lycksele [lecto-type], Badstuttraesk et Wilhelmina, Lapponiae Umensis, d. 30. Jun. – 17. Jul. in copula saepe capta; deprehenditur etiam in inferalpinis Nordlandiae, et in Betula ad Evenäs d. 18. Jul. in copula quoque visa; in Dowre a D. BOHEMAN lecta. (Lapponia.)” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3564 [des. Savage, 2003: 92; see also Pont, 2011a: 44]. Distribution: **Palaearctic** – Armenia, Austria, Belgium, Bulgaria, China (Xinjiang), Czech Republic, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Montenegro, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey.
- nigritella* Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
- mikii* Schnabl, 1888, Ent. Nachr. Berlin, 14 (8): 114 (♂; *Hera*). Type-locality: “In Silesia austriaca (ad Graefenberg, Nesselkoppe 950 Mtr.) in unico individuo d. 14. Julio 1887 a me lecta” [CZECH REPUBLIC, Moravia: Lázně Jeseník]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- norwegicus* Zielke, 2019, Norwegian J. Ent., 66: 40, figs 1a and 2a (♀ habitus and head) (♀; *Thricops*). Type-locality: “N: Hardangervidda, Vivelvi-Veigdalen, Eidfjord, 23.7.1968, leg. T. Nielsen” [NORWAY]. Type-depository: Holotype ♀, IBER. Distribution: **Palaearctic** – Norway.
- plumbeus* Hennig, 1962, Fliegen palaearkt. Reg., 63b: 659 (♂♀; *Alloeostylus lividiventris* ssp.). Type-locality: “Mandschurei (Datudinzsa, 27.8.1952, V. Alin leg.)” [CHINA, Heilongjiang, now Datudingzi]. Type-depository: Holotype ♂, ZFMK [Sinclair & Dorchin, 2010: 57]. Distribution: **Palaearctic** – China (Heilongjiang, Jilin).
- ponti* Savage, 2003, Insect. Syst. Evol., Suppl. 61: 11 (key), and 94, fig. 33 (♂ terminalia) (♂; *Thricops*). Type-locality: “Sweden: Tlpm, Jebrenjokk, 28.VII.1995, A.C. Pont” (SWEDEN, Torne Lappmark). Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – Sweden.
- rostratus* Meade, 1882, Entomologist’s mon. Mag., 18: 173 (list), and 176 (♂; *Trichophthicus*). Type-locality: “I have seen but one specimen ... it was in a collection of unnamed British Diptera made by the late Mr. Francis Walker, the locality being unmarked” [GREAT BRITAIN, probably Scotland]. Type-depository: Holotype ♂, BMNH [Pont, 1984a: 14; Savage, 2003: 96]. Distribution: **Palaearctic** – Armenia, Austria, Czech Republic, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Iceland, Irish Republic, Italy, Northern Ireland, Norway, Russia (Europe, Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland.
- aprina* Pandellé, 1899, Revue Ent., 18 (9) (Suppl.): 123 (♂♀; *Aricia* (*Limnophora*)). Type-locality: “Hautes-Pyrénées, montagne, août–septembre; pin” [FRANCE, Pyrenees]. Type-depository: Syntypes 3♂ 3♀, MNHN, Pandellé collection, no. 1318 [Hennig, 1962a: 647].
- rufisquamus* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 45, figs 35, 36, 64 (♂ terminalia) (♂; “*M.* [presumably *Mydaea*] (*Mydaria*)”). Type-locality: “bei den Eisengruben Goroblagodat (Nord-Ural, Perm-Gouv.) den 11–13 Juli

- (neuen St.) 1910 von mir gesammelt" [RUSSIA, West Siberia, Sverdlovsk district, Kushva, Mt Blagodat']. Type-depository: Syntypes 5♂, formerly in MZPW, Schnabl collection [destroyed 1945]; none in ZISP [Pont, 2004b: 82]. Distribution: **Palaearctic** – China (Qinghai, Jilin, Shaanxi, Shanxi, Gansu), Finland, Japan (Hokkaidō, Honshu), Norway, Russia (Europe, Siberia), Sweden. **Nearctic** – Canada (Northwest Territories to Nova Scotia), USA (Alaska, Washington, e to Michigan and Tennessee).
- rufisquama* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 357 (*Mydaea* (*Spilaria*)). *Nomen nudum*; in list of species as "*rufisquama* Schnb."
- johnsoni* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 160 (♂♀; *Trichopticus*). Type-locality: "North Adams, Massachusetts, June 18, 1906, (C.W. Johnson)" [USA, Massachusetts]. Type-depository: Holotype ♂, MCZC [seen].
- penicillatus* Ringdahl, 1926, Ent. Tidskr., 47 (2): 104 (♂♀; *Alloeostylus*). Type-locality: "... fand ich im Fichtenwalde bei Undersåker im westlichen Jämtland ... Juni 1925" [SWEDEN, Jämtland]. Type-depository: Lectotype ♂, MZLU [des. Savage, 2003: 102].
- michitanii* Kato, 1936, Insecta matsum., 11 (1–2): 25, figs 1–5 (♂ head, wing, mid leg, hind leg) (♂; *Trichopticus*). Type-locality: "Described from five males (holotype and paratopotypes) collected at an altitude of about 2300 metres on Mt. Norikura on 31/VII, 1933" [JAPAN, Honshu]. Type-depository: Holotype ♂, EIHU.
- semicinereus* Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 84 (?sex [♂♀]; *Anthomyia*). Type-locality: "in Holstein" (GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 111]. Distribution: **Palaearctic** – Albania, Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Xinjiang), Czech Republic, Denmark, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Latvia, Lithuania, Luxembourg, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine.
- hyalinata* Fallén, 1823, Mon. Musc. Svec., 6: 64 (♂♀; *Musca*). [Junior primary homonym of *Musca hyalinata* Panzer, 1798.] Type-locality: "In fenestris et in floribus sat frequens" [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 286].
- apicalis* Meigen, 1830, Syst. Besch. eur. zwfl. Ins., 6: 375 (♂; *Anthomyia*); Meigen pl. 206, fig. 15, and pl. 260, fig. 6 (Morge, 1976, Beitr. Ent., 26). Type-locality: "aus der Berliner Gegend" [GERMANY, Berlin district]. Type-depository: Holotype ♂, formerly in Ruthe collection in MDRG, now in RBINS [Pont, 1986b: 212].
- subhyalina* Rondani, 1877, Dipt. Ital. Prodr., 6: 137 (♂; *Yetodesia*). Type-locality: "Exemplaria duo mascula in Germania lecta, olim cl. De Roser mihi transmissit" [GERMANY, probably Stuttgart district]. Type-depository: Syntypes 2♂, MZUF, Rondani collection, box 22 [Sforzi & Sommaggio (2021: 162) found 3♂ under the name *Yetodesia semicinerea*].
- terminalis* Meigen, 1975, Beitr. Ent., 25 (2): 465 (*Anthomyia*). *Nomen nudum*. [See Pont, 1986b: 213, 247].
- hemicinereus*, incorrect subsequent spelling of *semicinereus* [e.g. Gruhl, 1961, Decheniana–Beihefte, 9: 58, 59].

- separ* Zetterstedt, 1845, Dipt. Scand., 4: 1495 (♂♀; *Aricia*). Type-locality: “Hab. in Lapponiae fruticibus, per regionem silvaticam, 16 Jul. – 2 Aug., passim, in copula ter capta; scilicet in Lapponia Umensi ex. gr. ad Stöttingsfjellet, D. Dahlbom, ad Wilhelmina [lectotype], ipse; in alpe Walli Lapponiae Lulensis ad Quickjock, D. Andersson.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3592 [des. Savage, 2003: 107; see also Pont, 2011a: 54]. Distribution: **Palaearctic** – Austria, Finland, France, Great Britain, Italy, Kyrgyzstan, Norway, Russia (Europe, Siberia), Sweden, Switzerland.
- separ* Boheman, 1844, Öfvers. K. VetenskAkad. Förh. Stockh., 1 (5): 103 (*Aricia*). *Nomen nudum*. As “*separ* Zett. n. sp.”.
- separ* Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen’s 1838 generic classification). *Nomen nudum*.
- spinipes* Pokorný, 1889, Verh. zool.-bot. Ges. Wien, 39 (4): 552 (♂♀; *Aricia*). Type-locality: “In jugo Stelviano, supra Tresfontes (Trafoi) in copula capta” [ITALY, Stelvio Pass]. Type-depository: Syntypes 1♂ 1♀, HHNM [destroyed 1956; not in ZMHB].
- septentrionalis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 184 (♂; *Aricia*). Type-locality: “1♂ A. (Alaska)” [USA, Alaska; collector J.M. Aldrich; Fort Wrangell, Alaska according to Hockett (1975: 105)]. Type-depository: Holotype ♂, FMNH [Pont, 2013b: 106–107]. Distribution: **Palaearctic** – Russia (Far East). **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska to New York, s to California and New Mexico).
- simplex* Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 84 (?sex; *Anthomyia*). Type-locality: “in Deutschland” [GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Holotype/syntypes lost [not in NMW or ZMHB; see Pont, 1997b: 111]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Iraq, Italy, Latvia, Lithuania, Morocco, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Spain, Sweden, Switzerland, Ukraine.
- nigricans* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst., 2: 488 (♀; *Aricia*). Type-locality: “J’ai trouvé cette espèce, au printemps, à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- blondeli* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst., 2: 491 (?sex; *Rohrella*). Type-locality: “M. Blondel a trouvé cette espèce à Versailles” [FRANCE]. Type-depository: Syntypes, formerly in Blondel collection, now destroyed [not MNHN].
- postica* Zetterstedt, 1845, Dipt. Scand., 4: 1365 and 1634 (key) (*Anthomyza*; *Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- postica* Zetterstedt, 1846, Dipt. Scand., 5: 1747 (♂; *Anthomyza*). Type-locality: “Hab. in foliis fruticum praesertim Alni, per Sueciam meridionalem and mediam, 2 Jul. – 15 Sept., minus frequens; scilicet in Scania ad Lund [lectotype], Abusa, Esperöd &c. aliquoties capta; in Gottlandia ad Gothem semel etiam visa.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3711 [des. Savage, 2003: 113; see also Pont, 2011a: 50].

- spiniger* Stein, 1904, Anns hist.-nat. Mus. natn. hung., 2 (2): 428 (♂♀; *Trichopticus*). Type-locality: "In der Berliner Sammlung befinden sich 4 Pärchen, von Morrison in den White Mountains gesammelt. Ich kenne die Art ausserdem noch durch eine Sendung de Hough's, in der sich zahlreiche aus Colorado stammende Stücke beiderlei Geschlechtes voranden" [USA, New Hampshire and Colorado]. Type-depository: Syntypes 11♂ 4♀, ZMHB [Pont & Werner, 2006: 99; Pont, 2013b: 110]. Distribution: **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska s to Utah, e to New Hampshire). **Palearctic** – Japan (Kuril Is), Russia (Far East).
- nigrifrons* Walker, 1849, List Dipt. Brit. Mus., 4: 932 (♀; *Anthomyia*, as "*nigrifrons*, Barnston's MSS."). [Junior secondary homonym, preocc. in *Thricops* by *Fellaea nigrifrons* Robineau-Desvoidy, 1830.] Type-locality: "St. Martin's Falls, Albany River, Hudson's Bay. Presented by G. Barnston, Esq." [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 203; Hockett, 1934c: 138; Savage, 2003: 116].
- diffinis* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 159 (♂; *Trichopticus*). Type-locality: "Emigration Canyon, Utah, July 21, 1917" [USA, Utah]. Type-depository: Holotype ♂, USNM, no. 44056 [seen].
- sudeticus* Schnabl, 1888, Ent. Nachr. Berlin, 14 (4): 49 (♂♀; *Alloeostylus*). Type-locality: "In Silesia austriaca (Graefenberg) in 12 exemplis (10♂ 2♀) 14.Jul. –7.Aug. 1887 a me capta" [CZECH REPUBLIC, Moravia, Lázně Jeseník]. Type-depository: Syntypes 10♂ 2♀, most formerly in MZPW, Schnabl collection [destroyed 1945]; 1♂, MNHN, Gobert collection [Pont, 2004b: 82]; 1♂, BMNH [Pont, 2004b: 82]; 1♂, NMBA [Morge, 1974g: 318]; 1♂ 1♀, ZISP [Pont, 2004b: 82]. Distribution: **Palearctic** – Armenia, Austria, Bulgaria, Corsica, Czech Republic, Estonia, Finland, France, Germany, Great Britain, Italy, Montenegro, Netherlands, Norway, Poland, Russia (Europe), Serbia, Slovakia, Spain, Sweden, Switzerland, Turkey.
- aurulans* Pandellé, 1899, Revue Ent., 18 (7–8) (Suppl.): 98 (♂♀; *Aricia* (*Spilogaster*)). Type-locality: "Hautes-Pyrénées. Arrens, août–septembre. Grafenberg" [FRANCE, Pyrenees; CZECH REPUBLIC, Moravia, Lázně Jeseník]. Type-depository: Syntypes ♂♀, MNHN, Pandellé collection. [Also as a new species in op. cit., 18 (9) (Suppl.): 123 (*Aricia* (*Limnophora*)), ♂ only, "Hautes-Pyrénées: Arrens, août–septembre".]
- tarsalis* Walker, 1853, Ins. Saund., I, Dipt. 4: 355 (♂♀; *Anthomyia*). Type-locality: "United States". Type-depository: Lectotype ♀, BMNH [Hockett, 1972a: 171, fixation by inference of a holotype; see also Hockett, 1934c: 140; Pont, 2004a: 676; Savage, 2003: 122]. Distribution: **Nearctic** – Canada (British Columbia to Prince Edward I.), USA (widespread, s to South Dakota, Michigan and New Hampshire).
- infesta* Stein, 1920 [April], Arch. Naturgesch., 84 A 9 [1918]: 3 (key), and 9 (♀; *Phaonia* (*Alloeostylus*)). Type-locality: "Je ein ♀ Ithaca, N.Y. (Joh.) u. Big Stone, S.D." [USA, New York; collector O.A. Johannsen; South Dakota]. Type-depository: Syntypes 2♀, ZMHB [Pont & Werner, 2006: 57; Pont, 2013b: 82].
- latipennis* Malloch, 1920 [12 June], Trans. Am. ent. Soc., 46 (2): 158 (♂♀; *Trichopticus*). Type-locality: "Mt. Equinox, Vermont, June 5, 1910" [USA, Vermont; collector C.W. Johnson]. Type-depository: Holotype ♂, MCZC [seen].

- tatricus* Gregor, 1988, Acta ent. bohemoslovaca, 85 (6): 447, figs 3–4, 9–10, 13–14, 17–18, 20–21 (♂♀ head, wings, terminalia) (♂♀; *Thricops*). Type-locality: “Czechoslovakia: Západné Tatry (West Tatra), Jamnická dol., 1600 m, 12.viii.1982 (Barták)” [SLOVAKIA]. Type-depository: Holotype ♂, SNMC. Distribution: **Palaearctic** – France, Slovakia.
- tatricus* Gregor, 1987, Sb. faun. Prací ent. Odd. nár. Mus. Praze, 18: 281 (*Thricops*). *Nomen nudum*; in check list.
- thudamensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 134, figs 11–12 (♂ mid and hind legs) (♂; *Thricops*). Type-locality: “Thudam, 3,500 m, 87°32'E, 27°45'N, 21–30 June 1972, Malaise trap” [NEPAL]. Type-depository: Holotype ♂, BLKU [Savage, 2003: 127]. Distribution: **Oriental** – Nepal.
- tomkovichi* Vikhrev in Vikhrev & Sorokina, 2009, Eurasian ent. J., 8 (3): 346, pl. 3 figs 1–2 (♂ habitus and terminalia) (♂♀; *Thricops*). Type-locality: “Russia, Krasnodar region, Adygeya, Lagonaki plateau env., 44,093°N, 40,019°E, 1725 m asl, *Abies* forest, 26–28.VI.2009, leg. K. Tomkovich” [RUSSIA, Europe]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palae-arctic** – Armenia, Georgia, Russia (Europe).
- tuberculatus* Deng, Mao & Feng, 1995, Proceedings of the 10th Anniversary of the Founding of China Parasitological Society: 306 [Chinese] and 308 [English], figs 1–3 (♂ terminalia) (♂; *Tricops*). Type-locality: “Huonglong canyon of Songpan, 1991–07–08, coll. Deng Anxiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, WCMCSU [Fan, 2008: 598]. Distribution: **Oriental** – China (Sichuan).
- vaderi* Savage, 2003, Insect. Syst. Evol., Suppl. 61: 14 and 17 (key), and 130, figs 1b and 47 (♂ head, ♂♀ terminalia) (♂♀; *Thricops*). Type-locality: “Georgia: Caucasus, SE of Kazbegi, meadow, scree, 1900–1950 m., 5.VII.1983, A.C. Pont” [GEORGIA]. Type-depository: Holotype ♂, ZISP. Distribution: **Palaearctic** – Armenia, Georgia, Russia (Europe), Turkey.
- villicrus* Coquillett, 1900, Proc. Wash. Acad. Sci., 2: 443 (♂♀; *Hyetodesia*, as *villicrura*). Type-locality: “Yakutat, June 21 [holotype]; Kukak Bay, July 4; Popof Island, July 8 to 15; Kadiak, July 20; Saldovia, Alaska, July 21” [USA, Alaska, 1899; collector T. Kincaid]. Type-depository: Holotype ♂ (“Type”), USNM, no. 5244 [Savage, 2003: 133; seen]. Distribution: **Nearctic** – Canada (Alberta, British Columbia), USA (Alaska, California, Colorado, Nebraska, Washington, Wyoming).
- medius* Stein, 1920 [April], Arch. Naturgesch., 84 A 9 [1918]: 19 (♂; *Trichopticus*). Type-locality: “Zahlreiche ♂ von Rabbit Ear Pass [10,000 ft.] und Marshall Pass, Col. (Hough)” [USA, Colorado; collector G. de N. Hough]. Type-depository: Lectotype ♂, USNM [des. Savage, 2003: 133; see also Pont, 2013b: 88].
- brevitarsis* Malloch, 1920 [12 June], Trans. Am. ent. Soc., 46 (2): 161 (♂; *Trichopticus*). Type-locality: “Paradise Park, Mt. Rainier, Washington, August, 1917 (A.L. Melander)” [USA, Washington]. Type-depository: Holotype ♂, USNM [seen].
- aldrichi* Ringdahl, 1947, Opusc. ent., 12 (1–3): 95, fig. 15 (♂ fore tibia+tarsus) (♂; *Lasiops*). Type-locality: “Ein Männchen mit der Bezeichnung Camp 334 Alsk Eng Comm VII–9–21 (J.M. Aldrich coll.)” [USA, Alaska]. Type-depository: Holotype ♂, BMNH [Savage, 2003: 133].

villosus Hendel, 1903, Wien. ent. Ztg, 22 (4–5): 131 (♂; *Rhynchopsilops*). Type-locality: “Ich fing diese Anthomyide im August neben dem Hôtel Ferdinandshöhe am Stilsferjoch (2760 m)” [SWITZERLAND/ITALY, Stelvio Pass]. Type-depository: Holotype/syntypes ♂, not in NMW [not found by ACP]. Distribution: **Palaearctic** – Austria, France, Germany, Italy, Switzerland.

Genus *XESTOMYIA* Stein

XESTOMYIA Stein, 1907, Ezheg. zool. Muz., 12 (3): 333. Type-species: *Xestomyia hirtifemur* Stein, 1907, by monotypy.

GENDER: feminine.

CRUCIANELLA Xue & Xiang, 1994, Acta zootaxon. sin., 19 (3): 363 [Chinese] and 366 [English]. Type-species: *Crucianella longibarbatata* Xue & Xiang, 1994, by original designation.

GENDER: feminine.

atrox Sorokina & Pont, 2011, Zootaxa, 3118: 40, figs 3e–f (♂ habitus and mid leg) (♂; *Xestomyia*). Type-locality: “Russia, Respublika Altai, Chihacheva range, upper Naryn-Gol river, 49°49'N 89°32'E, 2520–2600 m, [from Marmot burrows,] 15–19.vii.2009, V.S. Sorokina” [RUSSIA, West Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).

fimbrimana Fan & Wu in Fan, 2008, Fauna Sinica, Insecta, 49: 491 (key, in Chinese), 1023 (key, in English), 493 [Chinese] and 998 [English] (♀; *Xestomyia*). Type-locality: “Mengyuan (Fengxiakou), Qinghai, China, 1976–VIII–4, Coll. Wu Yar” [CHINA, Qinghai, 37.5N 101.5E]. Type-depository: Holotype ♀, SIPPE. Distribution: **Palaearctic** – China (Qinghai).

hirtifemur Stein, 1907, Ezheg. zool. Muz., 12 (3): 334 (♂; *Xestomyia*). Type-locality: “1♂ aus O.-Tibet vom linken Nebenfluss des Blauen Flusses By-tschu (11.VII.1900) [Kozlov]” [CHINA, Qinghai]. Type-depository: Holotype ♂, ZISP [Hennig, 1962c: 686; Pont, 2004b: 86; Pont, 2013b: 80]. Distribution: **Palaearctic** – China (Qinghai).

hirtitarsis Stein, 1907, Ezheg. zool. Muz., 12 (3): 335 (♂; *Ophyra*). Type-locality: “1♂ aus O.-Zaidam in N.-O.-Tibet: Kurlyk, am Flusse Baingol (21.V.1895) [Roborowski]” [CHINA, Qinghai]. Type-depository: Holotype ♂, ZISP [Hennig, 1962c: 698; Pont, 2004b: 86; Pont, 2013b: 80]. Distribution: **Palaearctic** – China (Qinghai).

longibarbatata Xue & Xiang, 1994, Acta zootaxon. sin., 19 (3): 364 [Chinese] and 366 [English], figs 6–8 (♂ terminalia) (♂; *Crucianella*). Type-locality: “Mt. East Kunlun (37°18'N, 90°20'E), Xinjiang, June 19, 1984, coll. Xiang Chaoqun” [CHINA, Xinjiang, 3800 m]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).

pamirensis Hennig, 1964, Stuttg. Beitr. Naturk., 131: 3, figs 1–6 (♂ head and terminalia) (♂; *Xestomyia*). Type-locality: “Ost-Pamir (Tadschikistan, okr. Tschetschekty, 4000 m, 17.VIII. und 10.IX.1962 [holotype], 2♂♂, geschlüpft aus Kuhmist)” [TAJIKISTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaearctic** – Tajikistan.

REINWARDTHINAE Brauer & Bergenstamm, 1889

Genus *AETHIOPOMYIA* Malloch

AETHIOPOMYIA Malloch, 1921 [1 May], Ann. Mag. nat. Hist. (9), 7: 426. Type-species: *Spilogaster gigas* Stein, 1906, by original designation.

GENDER: feminine.

PALEOTACHINA Townsend, 1921 [3 October], Insecutor Inscit. menstr., 9 (7–9): 134. Type-species: *Paleotachina smithii* Townsend, 1921 [= *Spilogaster gigas* Stein, 1906], by monotypy.

GENDER: feminine.

PALAEOTACHINA, incorrect subsequent spelling of *Paleotachina* [e.g. Evenhuis, 1994, Catalogue of the fossil flies of the world (Insecta: Diptera): 467].

arguta Karsch, 1879, Z. Ges. Naturw., 52: 381, pl. 4 fig. 6 (wing) (?sex [♂]; *Aricia*). Type-locality: not stated [from introduction: “Loanga-Expedition in Chinchoxo gesammelt”, DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Lectotype ♂, ZMHB [des. Zumpt, 1969a: 165; also seen by Paterson, 1960a: 365; Pont & Werner, 2006: 23–24; Sousa, Pereira & Couri, 2020: 75, figs 1–5]. Distribution: **Afrotropical** – Democratic Republic of Congo, Malawi, Mozambique, South Africa, Tanzania, Togo, Uganda.

gigas Stein, 1906, Berl. ent. Z., 51 (1): 34 (key), and 37 (♂♀; *Spilogaster*). Type-locality: “1♂ 2♀ aus Barombi, Kamerun (Preuss)” [CAMEROON]. Type-depository: Syntypes 1♂ 2♀, ZMHB [Pont & Werner, 2006: 51; Pont, 2013b: 77; Sousa, Pereira & Couri, 2020: 77, figs 6–10]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ethiopia, Ghana, Kenya, Liberia, Malawi, Nigeria, Sierra Leone, South Africa (Cape, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.

smithii Townsend, 1921, Insecutor Inscit. menstr., 9 (7–9): 134 (♂; *Paleotachina*). Type-locality: In copal, from East Africa [Grimaldi, Shedrinsky, Ross & Baer, 1994: 251–274]. Type-depository: Holotype ♂, BMNH [O’Hara, Raper, Pont & Whitmore, 2014: 30].

patersoni Zumpt, 1969, J. ent. Soc. sth. Afr., 32 (1): 163, figs 1–2 (♂ terminalia) (♂♀; *Aethiopomyia*). Type-locality: “Amani, Tanzania, 5–14.iv.1961 ... leg. H. Paterson” [TANZANIA]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Tanzania.

steini Curran, 1935, Am. Mus. Novit., 776: 23 (key), and 24 (♂♀; *Aethiopomyia*). Type-locality: “Eden, Cameroon (J.A. Reis)” [CAMEROON]. Type-depository: Holotype ♂, AMNH [Zumpt, 1969a: 166; Arnaud & Owen, 1981: 171]. Distribution: **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, Ghana, Kenya, Mozambique, Nigeria, Sierra Leone, Uganda.

distincta Zielke, 1974, Z. angew. Zool., 61 (1): 25 (♂; *Aethiopomyia*). Type-locality: “Congo, 39 km S Walikale, 700 m, 25.xii.57, leg. E.S. Ross & R.E. Leech” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, CAS no. 11868 [Arnaud, 1979: 372; seen].

williamsi Snyder, 1951, Am. Mus. Novit., 1533: 5 (♂♀; *Aethiopomyia*). Type-locality: “Diani Beach, near Mombasa, Kenya Colony (F.X. Williams)” [KENYA]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Malawi, Tanzania.

anax Enderlein, 1927, Konowia, 6 (1): 55 (*Lophomala*). *Nomen nudum*; in list as “*anax* (Speis.)”. [2♀ in ZMHB, from Usambara, Mkulumusi, 21.xii.1905 [TANZANIA] (Pont & Werner, 2006: 20; Sousa, Pereira & Couri, 2020: 79, figs 15–19)].

Genus *ALLUAUDINELLA* Giglio-Tos

ALLUAUDINELLA Giglio-Tos, 1895a, Anns Soc. ent. Fr., 64 (2): 363. Type-species: *Aricia bivittata* Macquart, 1844, by original designation.

GENDER: feminine.

PLATYMYDAEA Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 163. Type-species: *Aricia bivittata* Macquart, 1844, the first of 13 species, by subsequent designation of Séguy, 1937, Genera Insect., 205: 374.

GENDER: feminine.

bivittata Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 319; 1844b, Dipt. Exot., 2 (3): 162; pl. 22 figs 1 and 1a (♂ habitus and head) (♀; *Aricia*). [Although described from the ♀, the figures are of a ♂.] Type-locality: “De l’île de France. Muséum. Collection de M. Guérin et la mienne” [MAURITIUS]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 287 [des. Pont, 2012b: 52]. Distribution: **Afrotropical** – Comoros, Kenya, Nigeria, Madagascar, Mauritius, Réunion, Seychelles, South Africa (Cape, KwaZulu-Natal), Tanzania.

flaviceps Karsch, 1888, Berl. ent. Z., 31 (2): 379 (♀; *Spilogaster*). Type-locality: “Bondei: 2♀” [TANZANIA]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Paterson, 1960a: 360; Pont & Werner, 2006: 47; Couri & Sousa, 2020: 178].

nigrovittata, incorrect subsequent spelling of *bivittata* [Séguy, 1941, Anns Soc. ent. Fr., 110 (1–2): 24].

evanescens Stein, 1906, Berl. ent. Z., 51 (1): 34 (key), and 39 (♂♀; *Spilogaster*). Type-locality: “1♂ aus Bismarckburg, Togo (Büttner) und 1♀ aus Barombi, Kamerun (Preuss)” [CAMEROON, TOGO]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Paterson, 1960a: 365; Pont & Werner, 2006: 44; Pont, 2013b: 70; Couri & Sousa, 2020: 178]. Distribution: **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, Gabon, Ghana, Nigeria, Togo, Uganda.

flavicornis Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 137; Dipt. Exot., Suppl. 5: 117; pl. 6 fig. 12 (wing) (♀; *Aricia*). Type-locality: “De l’Amérique méridionale. Saint-Fernando. M. Bigot” [actually AFRICA, Fernando Po Island, not South America]. Type-depository: Lectotype ♀, OUMNH [des. Pont, 2012b: 61–62]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Fernando Po, Ghana, Ivory Coast, Nigeria, Rwanda, Sierra Leone, “Sudan”, Uganda.

flaviceps Bigot, 1891, Anns Soc. ent. Fr., 60 (2–3): 380 (♀; *Spilogaster*). [Junior primary homonym of *Spilogaster flaviceps* Karsch, 1888.] Type-locality: not stated [ex title: “Assinie”, now in IVORY COAST]. Type-depository: Holotype ♀, OUMNH [Pont, 2000d: 13; Pont, Chainey & Evenhuis, 2024: 196].

fulvovittata Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 427 (♂♀; *Alluaudinella*). Type-locality: “Yapi, Northern Territories, Gold Coast, xi.1915 (Dr. J.J. Simpson)” [GHANA]. Type-depository: Holotype ♂, BMNH.

- hypopygialis* Zielke, 1974, Z. angew. Zool., 61 (1): 26 (♂; *Alluaudinella*). Type-locality: “Kamerun, Lebomba (nr. Minka), 650 m, 9.XI.66, leg. E.S. Ross & K. Lorenzen” [CAMEROON]. Type-depository: Holotype ♂, CAS no. 11869 [Arnaud, 1979: 372; seen].
- jennyae* Couri & Sousa, 2020, Stud. Neotrop. Fauna Environ., 56 (3) [2021]: 178, figs 11–14 (♂ habitus and head) (♂♀; *Alluaudinella*). Type-locality: “Manow d. O. Afr” [TANZANIA]. Type-depository: Holotype ♂, ZMHB. Distribution: **Afrotropical** – Tanzania.
- lativentris* Stein, 1906, Berl. ent. Z., 51 (1): 34 (key), and 40 (♂♀; *Spilogaster*). Type-locality: “Ein Pärchen aus Langenburg am Nyassasee (Fülleborn)” [TANZANIA]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Paterson, 1960a: 362; Pont & Werner, 2006: 61; Pont, 2013b: 84; Couri & Sousa, 2020: 180]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ivory Coast, Liberia, Mozambique, Nigeria, South Africa (Cape, KwaZulu Natal), Tanzania, Uganda, Zambia.
- centralis* Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 364 (key), and 365 (♂; *Alluaudinella*). Type-locality: “Entebbe, Uganda, 18.viii.1909 (C.C. Gowdey)” [UGANDA]. Type-depository: Holotype ♂, BMNH.
- congensis* Curran, 1928, Bull. Am. Mus. nat. Hist., 57 (6): 353 (♀; *Alluaudinella*). Type-locality: “Stanleyville, Congo, April 5, 1915” [25°10'E, 1°N, see Curran, op. cit.: 328; DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, AMNH [Arnaud & Owen, 1981: 171].
- phasiaeformis* Stein, 1906, Berl. ent. Z., 51 (1): 34 (key), and 36 (♂; *Spilogaster*). Type-locality: “2♂ aus Barombi, Kamerun (Preuss)” [CAMEROON]. Type-depository: Syntypes 2♂, ZMHB [Paterson, 1960a: 364; Pont & Werner, 2006: 82; Pont, 2013b: 99; Couri & Sousa, 2020: 180]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ghana, Rio Muni, Tanzania, Uganda.
- babaulti* Séguy, 1941, Anns Soc. ent. Fr., 110 (1–2): 24 (♂; *Alluaudinella*). Type-locality: “Congo belge: région du lac Kivu, Bulira, octobre (Guy Babault)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, MNHN [seen].
- stuckenbergi* Paterson, 1960, Mém. Inst. scient. Madagascar (E), 11 [1959]: 359 (key), and 362, figs 3, 10 (♂ terminalia) (♂; *Alluaudinella*). Type-locality: “leg. Mr. R. Sutckenberg [sic], ‘coastal forests’, Fenerive, Madagascar, déc. 1955” [MADAGASCAR]. Type-depository: Holotype ♂, ISM. Distribution: **Afrotropical** – Madagascar.

Genus *BALIOGLUTUM* Aldrich

- BALIOGLUTUM* Aldrich, 1925, Proc. U. S. natn. Mus., 66 (18): 9. Type-species: *Balioglutum illingworthi* Aldrich, 1925, by monotypy.
GENDER: neuter.
- illingworthi* Aldrich, 1925, Proc. U. S. natn. Mus., 66 (18): 10 (♂♀; *Balioglutum*). Type-locality: “Three males, one female, Cairns, North Queensland, Australia, collected by A.P. Dodd and J.F. Illingworth” [AUSTRALIA, Q]. Type-depository: Holotype ♂ (“type”), USNM, no. 26840 [seen]. Distribution: **Australasian** – Australia (Q).

Genus *BRACHYGASTERINA* Macquart

BRACHYGASTERINA Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 232; Dipt. Exot., Suppl. 4: 259. Type-species: *Brachygasterina violaceiventris* Macquart, 1851, by original designation.

GENDER: feminine.

BRACHYGASTRINA, incorrect subsequent spelling of *Brachygasterina* [e.g. Wulp, 1883, Tijdschr. Ent., 26 (2): 44].

EUPHAONIA Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 271. Type-species: *Euphaonia fulvohumeralis* Malloch, 1922, by original designation.

GENDER: feminine.

andina Carvalho & Pont, 2006, Zootaxa, 1151: 5, figs 1, 6, 15 (♀ head and ovipositor) (♀; *Brachygasterina*). Type-locality: “Ecuador: Pichincha, 72 Km NW Quito, 6800' [feet], 24–29.viii.1976 (J. Cohen)” [ECUADOR]. Type-depository: Holotype ♀, FMNH. Distribution: **Neotropical** – Ecuador.

bochica Soares & Carvalho, 2007, Neotropical Entomology, 36 (3): 429, figs 4–6 and 11–12 (♂♀ terminalia) (♂♀; *Brachygasterina*). Type-locality: “Colombia Colom N. / Sant., 8000', 50km / S. Chinacota, (10–14)–V–1974 / S. Peck” [COLOMBIA]. Type-depository: Holotype ♂, FMNH. Distribution: **Neotropical** – Colombia.

fulvohumeralis Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 271 (♀; *Euphaonia*). Type-locality: “Port Famine, Tierra del Fuego, South America (Charles Darwin)” [CHILE, 52 km S of Punta Arenas, 53°38'S, 70°56'W]. Type-depository: Holotype ♀, BMNH [Carvalho & Pont, 2006: 9]. Distribution: **Neotropical** – Chile [Carvalho, 1989b: fig. 14].

humboldti Soares & Carvalho, 2007, Neotropical Entomology, 36 (3): 426, figs 1–3 and 7–8 (♂♀ terminalia) (♂♀; *Brachygasterina*). Type-locality: “Ecuador: Napo / 27km. NW Baeza / 2700m: 2–6:3 / 1976: leg. S. Peck” [ECUADOR]. Type-depository: Holotype ♂, FMNH. Distribution: **Neotropical** – Colombia, Ecuador, Venezuela.

maculata Couri, Carvalho & Pont, 2007, Neotropical Entomology, 36 (2): 229, figs 1–6 (♀ habitus and ovipositor) (♀; *Brachygasterina*). Type-locality: “Chile: Santiago: Quebrada de la Plata, near Maipu, 510 m, 33°30'S 70°55'W, Malaise, M.E. Irwin, 10 November 1966” [CHILE]. Type-depository: Holotype ♀, CAS. Distribution: **Neotropical** – Chile.

major Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 338 (key), and 339, fig. 60b (♂ head) (♂♀; *Brachygasterina*). Type-locality: “Bariloche” [ARGENTINA, also labelled Rio Negro, xi.1926, R. & E. Shannon]. Type-depository: Holotype ♂, BMNH [Carvalho & Pont, 2006: 11]. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989b: fig. 15].

muysca Soares & Carvalho, 2007, Neotropical Entomology, 36 (3): 428, figs 9–10 (♀ terminalia) (♀; *Brachygasterina*). Type-locality: “Colombia Cundinamarca / PNN Chingaza Carrascales / 4°31'N 73°45'W 2990m / Malaise 29.vi.12.vii.2001 / L. Cifuentes, leg. M. 1976” [COLOMBIA]. Type-depository: Holotype ♀, IAVH. Distribution: **Neotropical** – Colombia.

setulosa Pérez, Wolff & Carvalho, 2012: 46, figs 1–11, 25–27 (♂♀ head, ♂ wing, ♂ hind leg, ♂ scutellum, ♂♀ terminalia, ♀ habitus) (♂♀; *Brachygasterina*). Type-locality: “CO [Colombia] Cundinamarca / PNN [Parque Nacional Natural] Chingaza-La Siberia [site] / 4°31'N 73°45'W. 3170 m s.n.m. [meters above sea level] / Malaise trap / Dic [December] 3–15 de 2001. 2597 [code]” [COLOMBIA]. Type-depository: Holotype ♂, IAVH. Distribution: **Neotropical** – Colombia.

stuebeli Röder, 1886, Stettin. ent. Ztg, 47 (7–9): 269 (♀; *Hydrotaea*). Type-locality: “in den Cordilleren von Columbien ... 2♀, welche zu Paramo in einer Höhe von 3600 Meter gefangen sind” [actually ECUADOR; collector A. Stübel, fixed as Páramo de Calicali by Carvalho & Pont, 2006: 13]. Type-depository: Lectotype ♀, MLUH, Röder collection [des. Carvalho & Pont, 2006: 12]. Distribution: **Neotropical** – Colombia, Ecuador.

valdiviensis Pamplona & Couri, 2000, Bolm Mus. nac. Rio de J., Zoologia, 431: 1, figs 1–3 (♀ terminalia) (♀; *Palpibracus*). Type-locality: “Chile, Valdivia, 39° 48' Sur, 73° 15' W, Recolector [Luis Figueroa], R–R–Sm [manuscrito] 29/VIII/97 [manuscrito]” [CHILE]. Type-depository: Holotype ♀, MNRJ. Distribution: **Neotropical** – Chile.

violaceiventris Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 232; Dipt. Exot., Suppl. 4: 259; pl. 23, figs 17, 17a, 17b (adult ♂ habitus, head, antenna) (♂♀; *Brachygasterina*). Type-locality: “Chili. M. Gay. Muséum” [CHILE]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1869 [des. Carvalho & Pont, 2006: 15–16; see also Pont, 2012b: 94–95]. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989b: fig. 16].

Genus *CALLIPHOROIDES* Malloch

CALLIPHOROIDES Malloch, 1930, Rec. Canterbury Mus., 3 (5): 305. Type-species: *Calliphora antennatis* Hutton, 1881, by original designation.
GENDER: masculine.

antennatis Hutton, 1881, Cat. Dipt. N. Z.: 60 (?sex; *Calliphora*). Type-locality: “Dunedin” [NEW ZEALAND]. Type-depository: Syntypes ♂♂♀♀, depository unknown. Distribution: **Australasian** – New Zealand.

Genus *CHAETAGENIA* Malloch

CHAETAGENIA Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 308. Type-species: *Chaetagenia stigmatica* Malloch, 1928, by original designation.
GENDER: feminine.

CHAETOGENIA, incorrect subsequent spelling of *Chaetagenia* [Snyder, 1954, Bull. Am. Mus. nat. Hist., 103: 423].

stigmatica Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 308 (♀; *Chaetagenia*). Type-locality: “San Vicente, 29.x.1893 (J. Metz)” [BRAZIL, São Vicente]. Type-depository: Holotype ♀, ZMUH [Weidner, 1969: 234]. Distribution: **Neotropical** – Brazil (Mato Grosso, Minas Gerais, Pará, Paraná, Rondônia, São Paulo), Colombia.

bella Lopes, 1978, Bolm Mus. Para. Emilio Goeldi (Ser. Zool.), 91: 10, figs 15–16 (wing, ♀ ovipositor) (♀; *Chaetagenia*). Type-locality: “Sinop – MT – Brasil, Alvarenga & Roppa col., X/75” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♀, MNRJ.

manauensis Albuquerque & Lopes, 1982, Bolm Mus. Para. Emilio Goeldi, 117: 6, figs 4–6 (♂ terminalia) (♂; *Chaetagenia*). Type-locality: “Tucuruí – Vila Brava, PA, Brasil 27/VI/80, Nunes de Mello col.” [BRAZIL, Pará]. Type-depository: Holotype ♂, INPA.

matogrossensis Lopes & Couri, 1987, Revta bras. Biol., 47 (4): 641, figs 1–7 (♂♀ terminalia) (♂♀; *Chaetagenia*). Type-locality: “Brasil: Mato Grosso, Juína, V/1985, O. Roppa e B. Silva col.” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♂, MNRJ.

roppai Lopes & Couri, 1987, Revta bras. Biol., 47 (4): 644, figs 8–14 (♂♀ terminalia) (♂♀; *Chaetagenia*). Type-locality: “Brasil: Mato Grosso, Juína, V/1985, O. Roppa e B. Silva col.” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♂, MNRJ.

Genus *CORRENTOSIA* Malloch

CORRENTOSIA Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 281 (key), and 335. Type-species: *Correntosia bicolor* Malloch, 1934, by original designation.

GENDER: feminine.

bicolor Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), and 335 (♂♀; *Correntosia*). Type-locality: “L. Correntoso” [ARGENTINA; also labelled Terr. Rio Negro, 18–25.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina [Carvalho, 1989b: fig. 17].

carnifex Stein, 1911, Arch. Naturgesch., 77 1 (1): 74 (♀; *Psilochaeta*). Type-locality: “1 Weibchen aus Palca (Chile) 21.10.02” [CHILE]. Type-depository: Holotype ♀, SMT [Pont, 2001a: 466; Pont, 2013b: 63]. Distribution: **Neotropical** – Chile.

Genus *DALCYELLA* Carvalho

DALCYELLA Carvalho, 1989, Revta bras. Biol., 6 (3): 500. Type-species: *Helina veniseta* Dodge, 1967, by original designation.

GENDER: feminine.

veniseta Dodge, 1967, Proc. ent. Soc. Wash., 69 (3): 242 (♀; *Helina*). Type-locality: “Las Condes, Santiago Prov., Chile, Oct. 6–12, 1958 (Luis Peñas [sic])” [CHILE; collector Peña]. Type-depository: Holotype ♀, WSU. Distribution: **Neotropical** – Chile (Carvalho, 1989c: fig. 32).

Genus *EGINIA* Robineau-Desvoidy

EGINIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 502. Type-species: *Eginia cylindrica* Robineau-Desvoidy, 1830 [= *Anthomyia ocypterata* Meigen, 1826], by monotypy.

GENDER: feminine.

AEGINIA Agassiz, 1847, Nom. Zool. Index Zool.: 135. Unjustified emendation of *Eginia* Robineau-Desvoidy.

SYLLEGOPTERA Rondani, 1856, Dipt. Ital. Prodr., 1: 96. Type-species: *Anthomyia ocypterata* Meigen, 1826, by original designation.

GENDER: feminine.

- ocypterata* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 131 (♂; *Anthomyia*); Meigen pl. 124, fig. 9 (Morge, 1976a). Type-locality: not stated [GERMANY: probably Stolberg]. Type-depositary: Lectotype ♂, MNHN, Meigen collection, box 50, no. 2108 [Pont, 1986b: 235, fixation by inference of a holotype]. Distribution: **Palearctic** – Armenia, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Czech Republic, Denmark, Estonia, France, Georgia, Germany, Greece, Hungary, ?Italy, Latvia, ?Netherlands, Poland, Portugal, Romania, Russia (Europe), Serbia, Slovakia, Spain, Sweden, Ukraine.
- cylindrica* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 503 (?sex; *Eginia*). Type-locality: “J’ai trouvé cette rare espèce, en juin, parmi les herbes du bois de Boulogne” [FRANCE, Paris district]. Type-depositary: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- curvinevis* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 270 (♀?; *Syllegoptera*). Type-locality: “Austria” [AUSTRIA]. Type-depositary: Holotype ♀, OUMNH [Pont, 2000d: 10–11; Pont, Chainey & Evenhuis, 2024: 160].
- curvinervis*, incorrect subsequent spelling of *curvinevis* [Bezzi in Bezzi & Stein, 1907: 584].

Genus *FRASERELLA* Steyskal

- FRASERIA* Malloch, 1932, Ann. Mag. nat. Hist. (10), 10: 309. Type-species: *Fraseria fulvomaculata* Malloch, 1932, by original designation. [Junior homonym, preocc. by *Fraseria* Bonaparte, 1854: Aves.]
GENDER: feminine.
- FRASERELLA* Steyskal, 1966, Proc. U. S. natn. Mus., 120: 12. Replacement name for *Fraseria* Malloch, 1932, nec Bonaparte, 1854. Type-species: *Fraseria fulvomaculata* Malloch, 1932, automatic.
GENDER: feminine.
- altivolans* Steyskal, 1966, Proc. U. S. natn. Mus., 120: 12, figs 3–4 (♂♀ head, arista, wing, terminalia) (♂♀; *Fraserella*). Type-locality: “Malaya, Selangor Gombak Forest Reserve, tree platform, Dec. 9, 1961 (H.E. McClure)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♂, USNM, no. 67824 [seen]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- fulvomaculata* Malloch, 1932, Ann. Mag. nat. Hist. (10), 10: 309 (♀; *Fraseria*). Type-locality: “Fraser’s Hill, Pahang, Federated Malay States, 4000 feet, 27.i.1929 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♀, BMNH [Emden, 1965: 200]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Myanmar.

Genus *ITATINGAMYIA* Albuquerque

ITATINGAMYIA Albuquerque, 1979, Revta bras. Biol., 39 (2): 323. Type-species: *Itatingamyia bivittata* Albuquerque, 1979, by original designation.

GENDER: feminine.

bivittata Albuquerque, 1979, Revta bras. Biol., 39 (2): 323, figs 1–5 (♂♀ terminalia, egg) (♂♀; *Itatingamyia*). Type-locality: “Pedra Azul, Minas Gerais, Brasil, Alvarenga col., XI/70” [BRAZIL, Minas Gerais; collector actually F.M. Oliveira]. Type-depository: Holotype ♂, depository not stated [MNRJ] [Carvalho & Couri, 1993b: 594]. Distribution: **Neotropical** – Brazil (Minas Gerais).

couriae Haseyama & Carvalho, 2011, Zootaxa, 2915: 62, figs 2–5, 7, 9, 11 (♂ habitus and terminalia) (♂; *Itatingamyia*). Type-locality: “BIOTA–FAPESP, Brasil: ES: Santa Teresa, Est. Biológica Santa Lúcia – 867 m, 19 58 37 3 S 40 32 22 5 W, Arm. Malaise – Ponto 1 – Trilha, 9–12 IV 2001, C.O. Azevedo et eq. col.” [BRAZIL, Espírito Santo]. Type-depository: Holotype ♂, MZSP. Distribution: **Neotropical** – Brazil (Espírito Santo, Minas Gerais).

Genus *MUSCINA* Robineau-Desvoidy

MUSCINA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 406. Type-species: *Musca stabulans* Fallén, 1817, the second of six species, by subsequent designation of Coquillett, 1910, Proc. U.S. natn. Mus., 37: 571.

GENDER: feminine.

BLISSONIA Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 648. Type-species: *Muscina caesia* Robineau-Desvoidy, 1863 [= *Musca levida* Harris, [1780]], the first of 3 species, by subsequent designation of Townsend, 1916, Insector Inscitiae Menstruus, 4: 6.

[Incorrect designation of *Musca assimilis* Fallén, 1832, as type-species by Coquillett, 1910, Proc. U.S. natn. Mus., 37: 514.]

GENDER: feminine.

PARARICIA Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 391. Type-species: *Musca pascuorum* Meigen, 1826, the first of six species, by subsequent designation of Brauer, 1893, Verh. zool.-bot. Ges. Wien, 43 (4): 508.

GENDER: feminine.

STEELEA Emden, 1965, Fauna of India, Muscidae 1: 187 (key), and 196. Type-species: *Steelea pales* Emden, 1965 [= *Musca pascuorum* Meigen, 1826], by original designation.

GENDER: feminine.

angustifrons Loew, 1858, Wien. ent. Monatschr., 2 (4): 111 (♂; *Cyrtoneura*). Type-locality: not stated [ex title: JAPAN, leg. Stimpson]. Type-depository: Syntypes 3♂, ZMHB [Pont & Werner, 2006: 21]. Distribution: **Palaearctic** – China (Heilongjiang, Hebei, Shandong, Liaoning, Shanxi, Shaanxi, Gansu, Jilin, Shanxi, Xinjiang), Czech Republic, Finland, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Korean Peninsula, Russia (Europe, Siberia, Far East). **Oriental** – China (Henan, Anhui, Sichuan, Jiangxi, Guangxi), Ryukyu Is, Vietnam.

- arcuata* Shinonaga, 1989, Jap. J. sanit. Zool., 40 (4): 285, figs 1–7 (♂ mid and hind legs, ♂♀ terminalia) (♂♀; *Muscina*). Type-locality: “Mt. Sugarloaf, 1,000 m, Jan. 16–19, 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Bougainville.
- baoxingensis* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 874 (key, in Chinese), 1056 (key, in English), 878 [Chinese] and 1005 [English], fig. 258 (♂♀ terminalia) (♂♀; *Muscina*). Type-locality: “Baoxing (Raoji [Xiaoji on page 878], 1400 m), 1983–VIII–27” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- dorsilinea* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [130]: 306 (key), and 308 (♀; *Clinopera*). Type-locality: “Mexico, Amula in Guerrero, 6000 feet (H.H. Smith)” [MEXICO; September]. Type-depository: Holotype ♀, RMNH [Snyder, 1956: 448; seen]. Distribution: **Nearctic** – Canada (British Columbia), USA (Alabama, California, Florida, Georgia, New Mexico, South Dakota, Wyoming). **Neotropical** – Mexico.
- aurantiaca* Hough, 1899, Biol. Bull. mar. biol. Lab. Woods Hole, 1 (1): 25, fig. 6 (♂♀; *Muscina*). Type-locality: “Several specimens collected by Mr G.R. Pilate at Tifton, Ga.” [USA, Georgia]. Type-depository: Syntypes 1 ♀, FMNH [Snyder, 1956: 448; seen]; 2 ♀, MCZC [seen]; 3 ♀, USNM [seen].
- flukei* Snyder, 1956, Ann. ent. Soc. Am., 48 (6) [1955]: 445 (key), and 446, fig. 12 (♂ terminalia) (♂♀; *Muscina*). Type-locality: “Cameron Pass, Colorado, July 26, 1936” [USA, Colorado; collector C.L. Fluke]. Type-depository: Holotype ♂, FSCA [not AMNH, as originally stated]. Distribution: **Nearctic** – Canada (Alberta, British Columbia), USA (California, Colorado, Maine, Montana, Nevada, Oregon).
- fulvacrura* Snyder, 1956, Ann. ent. Soc. Am., 48 (6) [1955]: 445 (key), and 449, figs 1, 9 (♂ terminalia) (♂♀; *Muscina*). Type-locality: “Mill Creek, Walla Walla, Washington, July 2–6, 1922 (A.L. Melander)” [USA, Washington]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (California, Colorado, Washington, Wyoming).
- levida* Harris, [1780], Expos. Eng. Ins. [4]: 124, pl. 36 fig. 52 (?sex [♂]; *Musca*). Type-locality: “In woods sitting on the barks of trees” [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 35]. Distribution: **Palearctic** – Afghanistan, Albania, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, China (Heilongjiang, Jilin, Liaoning, Nei Menggu, Hebei, Beijing, Shanxi, Xinjiang, Xizang, Shanxi, Gansu), Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Israel, Italy, Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Lithuania, Madeira, Malta, Moldova, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, “Transcaucasia”, Tunisia, Turkey, Ukraine, Uzbekistan. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska e and s to Arizona and Georgia). **Neotropical** – Mexico. **Australasian** – Hawai‘i (incl. Midway Atoll).

- assimilis* Fallén, 1823, Mon. Musc. Svec., 5: 56 (♀; *Musca*). Type-locality: “In Suecia meridionali” [SWEDEN]. Type-depository: Lectotype ♀, MZLU [des. Pont, 1984b: 281].
- fungivora* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 408 (?sex; *Muscina*). Type-locality: “Cette espèce est éclosée de larves qui vivaient dans des Champignons” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not in MNHN].
- aperta* Macquart, 1834, Ins. Dipt. du Nord de la France: 11; Mém. Soc. Sci. Agric. Lille, 1833: 147 (♂♀; *Curtonevra*). Type-locality: “environs de Lille” [FRANCE, Lille district]. Type-depository: Syntypes ♂♀, destroyed, not in MNHN or MNVL [Pont, 2012b: 49].
- nigripalpis* Macquart, 1834, Ins. Dipt. du Nord de la France: 12; Mém. Soc. Sci. Agric. Lille, 1833: 148 (♂♀; *Curtonevra*). Type-locality: “environs de Lille” [FRANCE, Lille district]. Type-depository: Syntypes ♂♀, destroyed, not in MNHN or MNVL [Pont, 2012b: 75–76].
- borealis* Zetterstedt, 1837, Isis, Jena, 21 (1): 42 (*Musca*). *Nomen nudum*.
- borealis* Zetterstedt, [1838], Ins. Lapp.: 660 (♂♀; *Musca*). Type-locality: “Hab. in Lapponiae parietibus passim; ad Wittangi Lapponiae borealis, et ad Lycksele [lectotype] et Wilhelmina Lapponiae meridionalis, 16. Jun. – 15. Jul. capta. (Lappon.-Bottnia ad Johannis Ro, ubi in floribus Salicis jam d. 14. Maj. lecta.)” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3555 [des. Pont, 2011a: 17].
- omole* Walker, 1849, List Dipt. Brit. Mus., 4: 930 (♀; *Anthomyia*). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 203; Hockett, 1934c: 138].
- similis* Walker, 1849, List. Dipt. Brit. Mus., 4: 930 (♀; *Anthomyia*, as “*similis*, Barnston’s MSS.”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 209; Hockett, 1934c: 139].
- nigra* Walker, 1849, List. Dipt. Brit. Mus., 4: 931 (♀; *Anthomyia*, as “*nigra*, Barnston’s MSS.”). [Junior primary homonym of *Anthomyia nigra* Wiedemann, 1830.] Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 202; Hockett, 1934c: 138].
- caesia* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 648 (♂; *Blissonia*). [Junior secondary homonym, preocc. in *Muscina* by *Musca caesia* Meigen, 1826.] Type-locality: not stated [ex title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not in MNHN].
- rustica* Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 649 (♀; *Blissonia*). Type-locality: not stated [ex title: FRANCE, Paris district]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not in MNHN].
- danubea* Zielke, 2019, Ent. Z. Schwanfeld, 129 (2): 71, figs 1 and 2a–b (♂ habitus and terminalia) (♂; *Muscina*). Type-locality: “Danube Delta, near Mahmudia, 3.7.1976” [ROMANIA]. Type-depository: Holotype ♂, IBER.

- longifascis* Feng, 2010, Chinese J. Vector. Biol. Contr., 21 (5): 476, fig. 1 (♂♀ terminalia) (♂♀; *Muscina*). Type-locality: “Mingshan (Mt. Laoeshan, 1200 m), Sichuan Prov., China, 1980–07–30, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- minor* Portschinsky, 1881, Hor. Soc. ent. ross. [Trudy russk. ent. Obshch.], 16 (1–2): 143 (♀; *Cyrtonevra*). Type-locality: “Caucasus (Mtzchet)” [GEORGIA: Mtskheta]. Type-depository: Holotype ♀, ZISP [Pont, 2004b: 78]. Distribution: **Palearctic** – Georgia, Kyrgyzstan, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.
- krivosheinae* Lobanov in Krivosheina & Lobanov, 1977, Ent. Obozr., 56 (4): 899, figs a–d (head, ♂♀ terminalia, imm) (♂♀; *Muscina*). Type-locality: “Around Chardzou, Turkmenia, emerged on 28 April 1973 from larvae collected on mushrooms on 6 April 1973 (Krivosheina)” [TURKMENISTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77].
- pascuorum* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 74 (♂♀; *Musca*). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♀, MNHN, Meigen collection, box 45, no. 1932 [Pont, 1986b: 236]. Distribution: **Palearctic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Xizang, Shanxi, Shaanxi, Gansu, Liaoning, Heilongjiang, Jilin, Nei Menggu, Hebei, Shandong, Xinjiang), Corfu, Croatia, Czech Republic, Denmark, Dodecanese Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Israel, Italy, Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Latvia, Lithuania, Mongolia, Netherlands, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tsushima Is, Ukraine, Uzbekistan. **Oriental** – Amami Oshima, China (Henan, Zhejiang, Yunnan), India (Assam, Sikkim, WBengal), Nepal, Pakistan, Ryukyu Islands, Vietnam. **Nearctic** – Canada (Manitoba, Quebec, New Brunswick, Nova Scotia), USA (California, South Dakota, Minnesota, Michigan, s to Georgia).
- pales* Emden, 1965, Fauna of India, Muscidae 1: 197, figs 54–55 (♀ head, wing) (♂♀; *Steelea*). Type-locality: “India: Assam: Chanliang, 4,840 ft., Delai Valley, Mishmi Hills, 25.XI.36 (M. Steele)” [INDIA, Assam]. Type-depository: Holotype ♀, BMNH.
- nigra* Shinonaga, 1970, Mems natn. Sci. Mus. Tokyo, 3: 239, figs 1, 9–11 (♂ habitus and ♂♀ terminalia) (♂♀; *Muscina*). [Junior secondary homonym, preocc. in *Muscina* by *Anthomyia nigra* Walker, 1849.] Type-locality: “Mt. Shiratake, Mitsushima-chō, Tsushima Is., 24–VI–1969, collected by S. Shinonaga” [JAPAN]. Type-depository: Holotype ♂, NSMT.
- japonica* Shinonaga, 1974, Jap. J. sanit. Zool., 25 (2): 118 (*Muscina*). Replacement name for *Muscina nigra* Shinonaga, 1970, preocc.
- principalis* Schiner, 1868, Novara Reise, Diptera: 301 (♂♀; *Spilogaster*). Type-locality: “Aus Süd-Amerika” [SOUTH AMERICA; actually Venezuela, 1854, Lindig]. Type-depository: Syntypes 1♂ 1♀, NMW [seen]. Distribution: **Neotropical** – Venezuela.

prolapsa Harris, [1780], Expos. Eng. Ins. [5]: 139, pl. 41 fig. 32 (?sex ♀; *Musca*). [Spelled as *prolapsor* in index.] Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 38]. Distribution: **Palaeartic** – Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, Channel Is, China (Liaoning), Corfu, Corsica, Crete, Cyprus, Czech Republic, Denmark, Egypt, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidô, Honshu), Kyrgyzstan, Lithuania, Madeira, Malta, Moldova, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe), Sardinia, Serbia, ?Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, “Transcaucasus”, Tunisia, Turkey, Ukraine, Uzbekistan. **Oriental** – Nepal, Pakistan. **Afrotropical** – St Helena. **Nearctic** – Canada (Ontario, Quebec), USA (Arizona, Georgia, Massachusetts, Montana, New York, Ohio).

ssp. *fuscisquama* Michelsen & Pont, 2024, Zootaxa, 5458 (4): 593, figs 5c–d (♂ habitus and abdomen) (♂♀; *Muscina prolapsa* ssp.). Type-locality: “Canary Islands ... La Palma: Tigalate, 28°32'N 17°48'W, 680 m, 10–21.i.2013 (V. Michelsen)” [CANARY IS]. Type-depository: Holotype ♂, NHMD. Distribution: **Palaeartic** – Canary Is.

ssp. *prolapsa* s. str. Distribution: **Palaeartic** – Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Channel Is, China (Liaoning), Corfu, Corsica, Crete, Cyprus, Czech Republic, Denmark, Egypt, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidô, Honshu), Kyrgyzstan, Lithuania, Madeira, Malta, Moldova, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe), Sardinia, Serbia, ?Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, “Transcaucasus”, Tunisia, Turkey, Ukraine, Uzbekistan. **Oriental** – Nepal, Pakistan. **Afrotropical** – St Helena. **Nearctic** – Canada (Ontario, Quebec), USA (Arizona, Georgia, Massachusetts, Montana, New York, Ohio).

prolapsor, incorrect original spelling of *prolapsa* [Harris, [1780], Expos. Eng. Ins. [5]: unnumbered index page 1]. [First Reviser, Thompson & Pont, 1994: 109.]

prolaspa, incorrect subsequent spelling of *prolapsa* [e.g. Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 225].

pabulorum Fallén, 1817, K. svenska VetenskAkad. Handl. [3], 1816 (2): 252 (♂♀; *Musca*). Type-locality: not stated [SWEDEN, probably Skåne]. Type-depository: Lectotype ♀, MZLU [des. Pont, 1984b: 291].

caesia Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 76 (♀; *Musca*). [Meigen pl. 242, fig. 7 (Morge, 1976b).] Type-locality: “Aus Oesterreich” [AUSTRIA]. Type-depository: Holotype ♀, NMW [Pont, 1986b: 216].

stabulans Fallén, 1817, K. svenska VetenskAkad. Handl. [3], 1816 (2): 252 (♂♀; *Musca*). Type-locality: not stated [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 294]. Distribution: **Palaeartic** – Afghanistan, Albania, Algeria, Andorra, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, Channel Is, China (widespread), Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Finland, France, Georgia,

Germany, Gibraltar, Great Britain, Greece, Hungary, Iceland, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Kazakhstan, Korean Peninsula, Kuwait, Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Madeira, Malta, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Saudi Arabia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, “Transcaucasia”, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Afrotropical** – Cape Verde Is, Ethiopia, Kenya, Namibia, Réunion, St Helena, South Africa, Tanzania, Tristan da Cunha, Yemen, Zimbabwe. **Oriental** – China (Henan, Hubei, Jiangsu, Sichuan, Shanghai, Yunnan, Zhejiang), India (Kashmir, Himachal Pradesh, Tamil Nadu), Pakistan, Ryukyu Islands, Taiwan, Vietnam. **Australasian** – Australia (ACT, NSW, Q, SA, Tas, V, WA), Bismarck Arch., Fiji, Hawai‘i, Lord Howe I., New Caledonia, New Zealand, Vanuatu. **Nearctic** – Canada (Northwest Territories to Newfoundland), USA (Alaska s to California and s to Georgia). **Neotropical** – Mexico, Guatemala, Costa Rica, Colombia, Venezuela, Brazil (São Paulo), Peru, Uruguay, Argentina, Chile.

prodeo Harris, [1780], Expos. Eng. Ins. [5]: 141, pl. 41 fig. 40 (?sex [♀]; *Musca*). [Unavailable name; a verb.] Locality: not stated [S. E. ENGLAND]. Depository: Specimens lost [Pont & Michelsen, 1982: 38].

cinerascens Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 79 (♂♀; *Anthomyia*; as “*cinerascens* Meig.”). Type-locality: “in Holstein” [GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Syntypes ♂♀, lost [not in NMW or NHRS].

grisea Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 408 (?sex; *Muscina*). Type-locality: “Cette espèce est assez rare” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not in MNHN].

picaena Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 408 (♀; *Muscina*). Type-locality: “Je l’ai trouvée à Saint-Sauveur” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not in MNHN].

tibialis Walker, 1836, Trans. Linn. Soc. Lond., 17 (3): 355 (?sex; *Musca*). [Junior primary homonym of *Musca tibialis* Gmelin, 1790.] Type-locality: “Taken at St. Catherine’s” [BRAZIL, Santa Catarina; collector P.P. King]. Type-depository: Holotype, ?sex, BMNH.

vicina Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 314; 1844b, Dipt. Exot., 2 (3): 157; pl. 21 fig. 7 (wing) (?sex; *Curtonevra*). Type-locality: “Du Chili. M. Gay. Muséum.” [CHILE]. Type-depository: Holotype ♀, MNHN, Macquart collection, no. 1865 [Pont, 2012b: 93–94].

australis Macquart, 1847, Dipt. Exot., Suppl. 2: 85; Mém. Soc. Sci. Agric. Lille, 1846: 101; pl. 5 fig. 10 (wing) (♂; *Cyrtonевра*). Type-locality: “De la Tasmanie. M. Bigot.” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♂, BMNH [Pont, 2012b: 49–50].

vomiturationis Robineau-Desvoidy, 1849 [March], Revue Mag. Zool. (2), 1: 157 (*Mydaea*). *Nomen nudum*; mentioned in the report of a society meeting, without descriptive matter.

vomiturationis Robineau-Desvoidy, 1849 [July], Anns Soc. ent. Fr. (2), 7 (1): xviii (♀; *Mydaea*). Type-locality: not stated. According to Duméril (1847, Bull. Acad. r. Méd., Paris, 12 [1846–1847]: 214–215), the locality was Foulain in Haute-Marne [FRANCE], the collector a Dr Michel, date July 1846, 4

larvae from the vomit of a woman (who died from “céphalalgie, vertiges et vomissements”) one of which produced an adult. Type-depository: Syntypes 2♀, MNHN, Guérin-Méneville collection [Séguy, 1925, *Encycl. ent. (B II)*, Dipt., 1 (3–4): 125 ff.].

vomiturionis, incorrect subsequent spelling of *vomiturationis* [e.g. Pont, 1986, *Cat. Pal. Dipt.*, 11: 51].

sumatrensis Shinonaga & Kurahashi, 2002, *Med. Ent. Zool.*, 53 (1): 43, figs 1–4, 9–11 (♂ habitus, ♀♀ head, ♂ terminalia) (♂♀; *Muscina*). Type-locality: “Danau Toba, 800–1,200 m, Sumatra, 24–25 Nov. 1973, R. Kano and H. Kurahashi” [INDONESIA, Sumatra]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sumatra).

Genus *NEOHELINA* Malloch

NEOHELINA Malloch, 1924, *Ann. Mag. nat. Hist.* (9), 13: 414. Type-species: *Neohelina semivittata* Malloch, 1924, by original designation.
GENDER: feminine.

flavomarginata Malloch, 1925, *Aust. Zool.*, 3 (8): 329 (♀; *Neohelina*). Type-locality: “Myponga, S.A. (A.H. Elston)” [AUSTRALIA, South Australia]. Type-depository: Holotype ♀, AMS. Distribution: **Australasian** – Australia (SA).

semivittata Malloch, 1924, *Ann. Mag. nat. Hist.* (9), 13: 415 (♂; *Neohelina*). Type-locality: “Loowanna, E. Dorrig, N.S.W., Australia, 29.i.1923” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).

Genus *OCHROMUSCA* Malloch

OCHROMUSCA Malloch, 1927, *Ann. Mag. nat. Hist.* (9), 20: 385. Type-species: *Ochromusca setigera* Malloch, 1927 [= *Phumosia trifaria* Bigot, 1878], by original designation.
GENDER: feminine.

PSEUDOBENGALIA Enderlein, 1935, *Sber. Ges. naturf. Freunde Berl.*, 1935: 39. Type-species: *Pseudobengalia auchmeromyiina* Enderlein, 1935 [= *Phumosia trifaria* Bigot, 1878], by original designation.
GENDER: feminine.

ATHIPLANOMYIA Séguy, 1937, *Genera Insect.*, 205: 240, 373 (key), and 375. Type-species: *Athiplanomyia mydaea* Séguy, 1937 [= *Phumosia trifaria* Bigot, 1878], by original designation.
GENDER: feminine.

secunda Pont & Dear, 1976, *Ann. Natal Mus.*, 22 (3): 749 (key), and 751, figs 1–4 (♂; terminalia) (♂; *Ochromusca*). Type-locality: “Kenya: Mt. Elgon, Kapretwa, 6500 feet, Feb. 1935 (F.W. Edwards)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Liberia, “Sudan”, Uganda.

- trifaria* Bigot, 1878, Anns Soc. ent. Fr. (5), 8 (1): 32 (♀; *Phumosia*). Type-locality: “Natal” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Lectotype ♂, OUMNH [des. Pont & Dear, 1976: 749; also seen by Emden. 1951: 701; Pont, 2000d: 28; Pont, Chainey & Evenhuis, 2024: 495]. Distribution: **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, Fernando Po, Ghana, Kenya, Lesotho, Malawi, Mozambique, Nigeria, Rwanda, Sierra Leone, South Africa (KwaZulu-Natal), “Sudan”, Tanzania, Togo, Uganda, Zambia, Zimbabwe.
- trifaria* Bigot, 1875, Bull. bimens. Soc. ent. Fr., 1875 (7): 79; Bull. Soc. ent. Fr. (5), 5 (2): lxxv (*Phamosia* [sic]). *Nomen nudum*.
- setigera* Malloch, 1927, Ann. Mag. nat. Hist. (9), 20: 386 (♂♀; *Ochromusca*). Type-locality: “Mgwavuma, Zululand, March 17, Acc.No.2059 (E.W. Baxter)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH [Pont & Dear, 1976: 749].
- auchmeromyiina* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 239 (♂♀; *Pseudobengalia*). Type-locality: “Kamerun (Bibundi), 9.10.1904, 1♂ 1♀, 2.10.1904, 1♀, 4.9.1904, 1♂ Günther Tessmann S. West-Afrika (Pungo Adongo), 2♂ [lectotype], Homeyer S. Togo (Bismarckburg), 21.4.1893, 1♀, Leopold Conradt S. Ost-Afrika (Delagoabai), 1♀, R. Monteiro S.” [ANGOLA, lectotype, CAMEROON, TOGO, MOZAMBIQUE]. Type-depository: Lectotype ♂, ZMHB [des. Pont & Dear, 1976: 749; see also Pont & Werner, 2006: 25].
- mydaea* Ségué, 1937, Genera Insect., 205: 375 (♂; *Athioplanomyia*). Type-locality: “Africa britannica orientalis: Mombasa, Athi planitia (Doctor Fernique, coll. [typus])” [KENYA]. Type-depository: Holotype ♂, MNHN [Pont & Dear, 1976: 750].

Genus *PALPIBRACUS* Rondani

- BRACHYPALPUS* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 233; Dipt. Exot., Suppl. 4: 260. [Junior homonym, preocc. by *Brachypalpus* Macquart, 1834: Diptera, Syrphidae.] Type-species: *Brachypalpus pilosus* Macquart, 1851, by original designation.
GENDER: masculine.
- BRACHIPALPUS*, incorrect subsequent spelling of *Brachypalpus* [e.g. Rondani, 1863, Dipt. exot. rev. annot.: 35 (and 1864, Archo. Zool. Anat. Fisiol., 3 (1): 35)].
- PALPIBRACUS* Rondani, 1863, Dipt. exot. rev. annot.: 35 (and 1864, Archo. Zool. Anat. Fisiol., 3 (1): 35). Replacement name for *Brachypalpus* Macquart, 1851. Type-species: *Brachypalpus pilosus* Macquart, 1851, automatic.
GENDER: masculine.
- DARWINOMYIA* Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 277. Type-species: *Darwinomyia univittata* Malloch, 1922 [preocc., = *Darwinomyia confusa* Malloch, 1928], by original designation.
GENDER: feminine.
- ACROLASIA* Enderlein, 1927, Konowia, 6 (1): 54. Type-species: *Yetodesia chilensis* Bigot, 1885, by original designation.
GENDER: feminine.
- ANACANTHOSPHYS* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 243. Type-species: *Darwinomyia trivittata* Malloch, 1934, by original designation.
GENDER: feminine.
- ACANTHOSPHYS* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 244. Type-species: *Darwinomyia reynoldsi* Malloch, 1934 [= *Brachypalpus pilosus* Macquart, 1851], by original designation.
GENDER: feminine.

CATANTIGYMNUS Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 244. Type-species: *Helomyza veneris* Bigot, 1888, by original designation.
GENDER: masculine.

albuquerquei Carvalho, 1989, Revta bras. Zool., 6 (2): 332 (key), and 332, figs 1, 4–6, 73 (♂♀ terminalia, distribution map) (♂♀; *Palpibracus*). Type-locality: “Angol–Chile / 16. Oct. 1928” [CHILE]. Type-depository: Holotype ♂, MNRJ [Soares & Carvalho, 2005: 179]. Distribution: **Neotropical** – Chile [Carvalho, 1989a: fig. 73].

apicalis Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 318 (key), and 328 (♂♀; *Darwinomyia*). Type-locality: “Puerto Blest” [ARGENTINA, also labelled Lake Nahuel Huapi, 2–3.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: fig. 74].

carvalhoi Lopes & Khouri, 1996, Revista Ceres, 43 (248): 455, figs 1–8 (proboscis, ♂♀ terminalia) (♂♀; *Palpibracus*). Type-locality: “Chile: Angol, 1946” [CHILE]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Chile.

chilensis Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 294 (♂♀; ?*Yetodesia*). Type-locality: “Chili” [CHILE]. Type-depository: Lectotype ♂, OUMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 28; also seen by Stein, 1907a: 216; Snyder, 1957b: 489; Pont, 2000d: 9; Pont, Chainey & Evenhuis, 2024: 132]. Distribution: **Neotropical** – Chile [Carvalho, 1989a: fig. 75].

confusus Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 314 (*Darwinomyia*). Replacement name for *Darwinomyia univittata* Malloch, 1922, preocc. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: fig. 76].

univittata Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 278 (♂♀; *Darwinomyia*). [Junior secondary homonym, preocc. in *Palpibracus* by *Pegomyia univittata* Bigot, 1857.] Type-locality: “Valle del Lago Blanco, Chubut, Patagonia (J. Koslowsky)” [ARGENTINA]. Type-depository: Holotype ♂, BMNH.

darwini Soares & Carvalho, 2005, Revta bras. Ent., 49 (2): 174 (key), and 176, figs 6, 8, 19–21 (♂ mid femur, ♂ hind tibia, ♂ terminalia) (♂; *Palpibracus*). Type-locality: “Perales / 1.25” [CHILE]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Chile.

fasciculatus Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 319 (key), and 332, fig. 59b (♂ hind tibia) (♂; *Darwinomyia*). Type-locality: “L. Correntoso” [ARGENTINA, also labelled Rio Negro, xi.1926, R. & E. Shannon]. Type-depository: Holotype ♂, USNM, no. 49769 [seen]. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: fig. 77].

flavithorax Couri & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (15): 454, figs 10–12 (photographs of scutum, pleura and abdomen) and 35–41 (♂♀ terminalia) (♂♀; *Palpibracus*). Type-locality: “Chile: Magallanes: 4 km W Laguna Amarga, 50°59'S 72°45'W, M.E. Irwin and E.I. Schlinger, 7 December 1966” [CHILE]. Type-depository: Holotype ♂, CAS. Distribution: **Neotropical** – Chile.

- lancifer* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 318 (key), and 326, figs 57a–b (♂ mid and hind tibia) (♂♀; *Darwinomyia*). Type-locality: “Correntoso” [ARGENTINA, also labelled Rio Negro, xi.1926, R. & E. Shannon]. Type-depository: Holotype ♂, USNM, no. 49772 [seen]. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: fig. 78].
- nigriventris* Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 314 (♀; *Darwinomyia*). Type-locality: “Chile, 1924 (A. Faz)” [CHILE]. Type-depository: Holotype ♀, USNM, no. 49773 [Malloch, 1934c: 332; seen]. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: fig. 79].
- peruvianus* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 325 (♂; *Phaonia*). Type-locality: “Perales, Peru, January 25 (Perrone)” [actually CHILE, Perales; see Carvalho, 1989a: 346]. Type-depository: Holotype ♂, USNM, no. 42226 [seen]. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: fig. 80].
- angolensis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 318, 319 (key), and 334, fig. 58c (♂ hind tibia) (♂♀; *Darwinomyia*). Type-locality: “Angol (Bullock)” [CHILE, 24.xii.1926]. Type-depository: Holotype ♂, USNM, no. 49771 [seen].
- pilosus* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 233; Dipt. Exot., Suppl. 4: 260; pl. 23, figs 18 (♂ dorsal) and 18a (head lateral) (♂; *Brachypalpus*). Type-locality: “Océanie. Triton Bai. Durville. Muséum.” [NEW GUINEA; actually from CHILE, Magellan Straits]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1875 [Albuquerque, 1951b: 9, fixation by inference of a holotype; see also Pont, 2012b: 80]. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: figs 81 and 82, as *pilosus* and *reynoldsi*].
- reynoldsi* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list; listed twice), 317, 318 (key), and 323 (♂♀; *Darwinomyia*). Type-locality: “Rio Grande, Tierra del Fuego (P.W. Reynolds)” [ARGENTINA, also labelled Estancia Viamonte, no date]. Type-depository: Holotype ♂, BMNH.
- schlingeri* Couri & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (15): 457, figs 23–25 (scutum, pleura and abdomen) and 42–48 (♂♀ terminalia) (♂♀; *Palpibracus*). Type-locality: “Chile: Santiago: Quebrada de la Plata, Near Maipu, 510 m, 33°30'S 70°55'W, Malaise, M.E. Irwin, 2 February 1966” [CHILE]. Type-depository: Holotype ♂, CAS. Distribution: **Neotropical** – Chile.
- separatus* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 318 (key), and 324 (♂; *Darwinomyia*). Type-locality: “Concepcion” [CHILE, Concepción; also labelled xii.1926, R. & E. Shannon]. Type-depository: Holotype ♂, USNM, no. 49766 [seen]. Distribution: **Neotropical** – Chile [Carvalho, 1989a: fig. 83].
- subtilis* Albuquerque, 1951, Bol. Mus. nac. R. de J. (Zoologia), 105: 9, figs 15–25 (wing, ♂ head, ♂ hind leg, ♂ terminalia) (♂♀; *Palpibracus*). Type-locality: “Perales. Chile. P. Flaminio Ruiz col. I/1925” [CHILE]. Type-depository: Holotype ♂, MNRJ [Carvalho, 1989a: 350; Lopes *et al.*, 1997: 23].
- similis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 318 (key), and 321 (♂♀; *Darwinomyia*). Type-locality: “Bariloche” [ARGENTINA, Rio Negro; also labelled 28.xi–1.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: fig. 84].

spicatus Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 318 (key), and 329, fig. 58a (♂ hind tibia) (♂♀; *Darwinomyia*). Type-locality: “Casa Pangué” [CHILE; also labelled 4–10.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: fig. 85].

trivittatus Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 318, 319 (key), and 333, fig. 58b (♂ hind tibia) (♂♀; *Darwinomyia*). Type-locality: “L. Correntoso” [ARGENTINA; also labelled 18–25.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina Chile [Carvalho, 1989a: fig. 86].

univittatus Bigot, 1857, Anns Soc. ent. Fr. (3), 5 (2): 303, plate 7 figs 2, 2a (habitus and head) (♂♀; *Pegomyia*). Type-locality: “Chili” [CHILE]. Type-depository: Lectotype ♂, OUMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 31; also seen by Stein, 1907b: 290–291; Snyder, 1957b: 489; Pont, 2000d: 29–30; Pont, Chainey & Evenhuis, 2024: 505]. Distribution: **Neotropical** – Chile [Carvalho, 1989a: fig. 87].

veneris Bigot, 1888, Miss. Scient. Cap Horn, 6, Zool. 2: 34 (♀; *Helomyza*). Type-locality: not stated [from introduction: “la baie Orange, dans le sud de la Terre de Feu”, CHILE, Tierra del Fuego, Orange Bay; Orange Bay is now Bahía Orange, on the east side of Hardy Peninsula at 55°31’S, 68°03’W, Beagle Channel, one of the few good harbours on Tierra del Fuego]. Type-depository: Holotype ♀, MNHN, Macquart collection, box 88, no. 2619 [Pont, 2000d: 30; Pont, Chainey & Evenhuis, 2024: 513]. Distribution: **Neotropical** – Argentina, Chile [Carvalho, 1989a: fig. 88].

atricornis Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): fig. 56b (♂ hind leg) (♂; *Darwinomyia*). *Nomen nudum*; published only in the caption for this figure. [Material in the BMNH labelled as *atricornis* (including a ♂ labelled as “Type” by Malloch) belongs to *veneris*, and Malloch’s identification was evidently changed in his manuscript by Edwards (op. cit.: 325, footnote).]

vittatus Couri & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (15): 459, figs 32–34 (scutum, pleura and abdomen) and 49–54 (♂♀ terminalia) (♂♀; *Palpibracus*). Type-locality: “Chile: Cautin: 20 km E of Temuco, Ross and Michelbacher, 8 January 1951” [CHILE]. Type-depository: Holotype ♂, CAS. Distribution: **Neotropical** – Chile.

Genus *PASSEROMYIA* Rodhain & Villeneuve

PASSEROMYIA Rodhain & Villeneuve, 1915, Bull. Soc. Path. exot., 8 (8): 592. Type-species: *Muscina heterochaeta* Villeneuve, 1915, by monotypy.

GENDER: feminine.

ORNITHOMUSCA Townsend, 1916, Insecutor Inscit. menstr., 4 (4–6): 45. Type-species: *Ornithomusca victoria* Townsend, 1916 [= *Morellia indecora* Walker, 1858], by original designation.

GENDER: feminine.

heterochaeta Villeneuve, 1915, Bull. Soc. ent. Fr., 1915 (14): 225, fig. 1 (head) (♀; *Muscina*). Type-locality: “Une [♀] de Chilanga (N W Rhodesia), prise à la maison, le 31 juillet 1913, par R-L Wood, collection du British Museum

[lectotype]; une d'Élisabethville (Congo Belge), prise le 8 juillet 1912 par le Dr. Bequaert, collection du Musée du Congo à Tervuren près Bruxelles; une de l'île de Mombasa (côte de l'Afrique Orientale anglaise), capturée en octobre 1911 par MM Alluaud et Jeannel; enfin une ♀ d'Asie 'Kam-si (A. David), 1875' dans la collection du Muséum de Paris" [ZAMBIA [lectotype], DEMOCRATIC REPUBLIC OF CONGO, KENYA; CHINA]. Type-depository: Lectotype ♀, BMNH [des. Emden, 1965: 196]. Distribution: **Afrotropical** – Botswana, Burundi, Cameroon, Democratic Republic of Congo, Kenya, Malawi, Mauritius, Nigeria, Oman, Senegal, South Africa (KwaZulu-Natal), Tanzania, Uganda, Zambia, Zimbabwe. **Oriental** – China (Guangdong), India (Himachal Pradesh, Uttar Pradesh, WBengal, Bihar, Karnataka, Tamil Nadu), Indonesia (Sumatra), Myanmar, Pakistan, Sri Lanka, Taiwan. **Palaearctic** – China (Xizang), Iran, Saudi Arabia.

- indecora* Walker, 1858, Trans. ent. Soc. Lond. (2), 4 (6): 215 (♀; *Morellia*). Type-locality: "New South Wales" [AUSTRALIA]. Type-depository: Lectotype ♀, BMNH [Pont, 1974a: 359, fixation by inference of a holotype]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, V, WA), Fiji.
- victoria* Townsend, 1916, Insecutor Inscit. menstr., 4 (4–6): 45 (♂; *Ornithomusca*). Type-locality: "2♂, in nest of *Pardalotus* sp., evidently issued from puparia therein, Victoria, 1905 (Barrett)" [AUSTRALIA, Victoria]. Type-depository: Holotype ♂, USNM, no. 20128 [Gagné in Pont, 1974a: 359; seen].

longicornis Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 228; Dipt. Exot., Suppl. 4: 255; pl. 23 fig. 8 (wing) (♀; *Cyrtoneura*). Type-locality: "Tasmanie. Muséum." [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♂ [not ♀], MNHN, Macquart collection, no. 2395 [Pont, 1974a: 363, fixation by inference of a holotype; see also Pont, 2012b: 71]. Distribution: **Australasian** – Australia (Tasmania).

pruinosa Wulp, 1880, Tijdschr. Ent., 23 (3): 176 (♀; *Cyrtoneura*). [The description extends over pages 176 and 177, the last page of fasc.3 and the first page of fasc.4.] Type-locality: "van Java (Piepers)" [INDONESIA, Java]. Type-depository: Syntypes 3♀, not found [not RMNH; see Pont, 1970a: 100; 1974a: 366]. Distribution: **Oriental** – Indonesia (Java), unrecognised species.

steini Pont, 1970, Beaufortia, 18: 92 (*Passeromyia*). Replacement name for *Muscina longicornis* Stein, 1909, preocc. Distribution: **Oriental** – India (Tamil Nadu), Indonesia (Java, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia), Philippines (Palawan). **Australasian** – Australia (ACT, NSW, NT, Q, SA, V, WA), Indonesia (Buru, West Papua), Vanuatu.

longicornis Stein, 1909, Tijdschr. Ent., 52 (3–4): 221 (♀; *Muscina*). [Junior secondary homonym, preocc. in *Passeromyia* by *Cyrtoneura longicornis* Macquart, 1851.] Type-locality: "6♀ aus Batavia (XI.07)" [INDONESIA, Java, Batavia (= Djakarta); collector E. Jacobson]. Type-depository: Lectotype ♀, RMNH [des. Pont, 1970a: 92; see also Pont, 2013b: 85].

veitchi Bezzi, 1928, Dipt. Brach. Ather. Fiji: 183 (♀; *Passeromyia*). Type-locality: "Natova, 1916 (R. Veitch)" [FIJI]. Type-depository: Holotype ♀, BMNH [Pont, 1970d: 423; Pont, 1974a: 365]. Distribution: **Australasian** – Fiji.

Genus *PHILORNIS* Meinert

PHILORNIS Meinert, 1890, Vidensk. Meddr dansk naturh. Foren. (5), 1 [1889]: 315. Type-species: *Philornis molesta* [sic] Meinert, 1890, by monotypy.

[*Philornis* Selys, 1839, is listed in Neave's (1940) *Nomenclator* and apparently preoccupies *Philornis* Meinert. However, it occurs only in a list, and is an "incorrect subsequent spelling" in the sense of the *Code* – neither a deliberate emendation nor a new name – of *Phyllornis* Temminck. *Philornis* Meinert is therefore not preoccupied.]

GENDER: masculine (see ICZN Code Article 30.1.2).

NEOMUSCA Malloch, 1921, Ent. News, 32 (2): 41. Type-species: *Mydaea obscura* Wulp, 1896, by original designation.

GENDER: feminine.

MESEMBRINELLOPSIS Townsend, 1927, Revta Mus. paul., 15 (1): 208 (in key). Type-species: *Mesembrinellopsis mima* Townsend, 1927, by original designation.

GENDER: feminine.

aguapey Pucheta, Kopuchian, Di Giacomo, Bulgarella & Patitucci, 2024, Zool. Anz., 313: 152, figs 1, 2, 6a and 6d (♂♀ habitus, ♂ head, ♂ scutum, ♂ wing, ♂ abdomen, ♂♀ terminalia) (♂♀; *Philornis*). Type-locality: "Arg., Corrientes, Alvear / San Isidro / -28.92972222, -56.62361111 / F. Pucheta leg. ... Colecta 17–XII–2019 / Emerge 29–XII–2019 / s / *X. flavus*" [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.

aitkeni Dodge, 1963, J. Kans. ent. Soc., 36 (4): 240 (key), and 241, figs 1–6 (♂♀ terminalia, puparium) (♂♀; *Philornis*). Type-locality: "Ft. Read, Trinidad & Tobago, W.I., Thomas H. G. Aitken and Wilbur G. Downs, ex nest of the jamarac, *Galbula ruficauda* Cuvier, May 27, 1958" [TRINIDAD]. Type-depository: Holotype ♂, USNM, no. 65039 [seen]. Distribution: **Neotropical** – Brazil (Distrito Federal, Rondônia, Roraima), Mexico, Peru, Trinidad & Tobago.

albuquerquei Couri, 1983, Revta bras. Biol., 43 (3): 297, figs 1–7 (♂♀ terminalia) (♂♀; *Philornis*). Type-locality: "Peru: Tingo Maria ... IX/46, W. Weyrauch col." [PERU]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Brazil (Amazonas), Peru.

amazonensis Couri, 1983, Revta bras. Biol., 43 (3): 298, figs 8–9 (♀ terminalia) (♀; *Philornis*). Type-locality: "Brasil: Amazonas, Manaus, Reserva Ducke ... 23/IX/1981, J.A. Raphael col." [BRAZIL, Amazonas]. Type-depository: Holotype ♀ [incorrectly listed as ♂], INPA. Distribution: **Neotropical** – Brazil (Amazonas, São Paulo).

angustifrons Loew, 1861, Wien. ent. Monatschr., 5 (2): 41 (♂♀; *Hylemyia*). Type-locality: not stated [ex title: CUBA]. Type-depository: Syntypes ♂♀, not found, not in ZMHB or MCZC [Pont & Werner, 2006: 21]. Distribution: **Neotropical** – Argentina, Brazil (Distrito Federal, Mato Grosso do Sul, Minas Gerais, Pará, Rio de Janeiro, Rio Grande do Sul, São Paulo), Costa Rica, Cuba, Guyana, Paraguay, Puerto Rico, Trinidad & Tobago.

anomala Jaennicke, 1867, Abh. senckenb. naturforsch. Ges., 6: 377, pl. 2 fig. 4 (adult ♂ habitus); Neue Exot. Dipt.: 69, pl. 2 fig. 4 [reprint] (♂; *Mesembrina*). Type-locality: "Cuba" [CUBA]. Type-depository: Holotype ♂, NMW [Brauer & Bergenstamm, 1893: 121, 131; Nielsen, 1913: 252].

- bellus* Couri, 1984, *Revta bras. Ent.*, 28 (4): 474, figs 1–4, 12 (♂ terminalia) (♂; *Philornis*). Type-locality: “Mexico: Taumalipas [sic], Gomez Farias, Rancho del Cielo (3700’), ... 4/VII/1969, S. + J. Peck, A.L.C. col. (larva under skin of fledgling)” [MEXICO]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Mexico.
- blanchardi* Garcia, 1952, *Revta Soc. ent. argent.*, 15 (4): 289 (♂; *Philornis*). Type-locality: “Corrientes, leg. Blanchard” [ARGENTINA, October 1938]. Type-depository: Holotype ♂, MSPBA, no. 629. Distribution: **Neotropical** – Argentina.
- carinatus* Dodge, 1968, *J. Kans. ent. Soc.*, 41 (1): 160, fig. 1c (♂ terminalia) (♂; *Philornis*). Type-locality: “Higuito, San Mateo, Costa Rica (Pablo Schild)” [COSTA RICA]. Type-depository: Holotype ♂, USNM, no. 62781 [seen]. Distribution: **Neotropical** – Brazil (Rio de Janeiro), Costa Rica.
- cinnamominus* Stein, 1918, *Annl. hist.-nat. Mus. natn. hung.*, 16 (1): 214 (♂; *Mydaea*). Type-locality: “1♂ aus Paraguay (Mus. Budapest)” [PARAGUAY]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 63]. Distribution: **Neotropical** – Brazil, Paraguay, Puerto Rico, Trinidad & Tobago, Venezuela.
- convexus* Stein, 1918, *Annl. hist.-nat. Mus. natn. hung.*, 16 (1): 214 (♂; *Mydaea*). Type-locality: “1♂ aus Mexico (Mus. Wien)” [MEXICO]. Type-depository: Holotype ♂, NMW [Pont, 2013b: 65]. Distribution: **Neotropical** – Mexico.
- deceptivus* Dodge & Aitken, 1968, *J. Kans. ent. Soc.*, 41 (1): 137, 138 (key), and 149 (♂♀; *Philornis*). Type-locality: “Reared ex *Cacicus cela*, Fishing Pond, Trinidad & Tobago, W.I., Feb. 12, 1957 (Aitken & Downs)” [TRINIDAD]. Type-depository: Holotype ♂, USNM, no. 65046 [seen]. Distribution: **Neotropical** – Brazil (Bahia, Distrito Federal, Mato Grosso del Sul, Rio de Janeiro), Puerto Rico, Trinidad & Tobago.
- diminutus* Couri, 1984, *Revta bras. Ent.*, 28 (4): 476, figs 5–11 (♂♀ terminalia) (♂♀; *Philornis*). Type-locality: “Brazil: Amazonas, Manaus, Reserva Ducke, ... 12/II/1974, Oniki col. (ex *Ramphocelus carbo*)” [BRAZIL, Amazonas]. Type-depository: Holotype ♂, ?CNC. Distribution: **Neotropical** – Brazil (Amazonas, Paraná).
- downsi* Dodge & Aitken, 1968, *J. Kans. ent. Soc.*, 41 (1): 137 (key), and 138, figs 1–5 (♂♀ terminalia, puparium) (♂♀; *Philornis*). Type-locality: “Reared ex nest of *Pitangus sulfuratus*, Cunaripo R.C. School, Trinidad & Tobago, W.I., March 7, 1957 (T.H.G. Aitken and W.G. Downs)” [TRINIDAD]. Type-depository: Holotype ♂, USNM, no. 65042 [seen]. Distribution: **Neotropical** – Argentina, Brazil (Amazonas, Mato Grosso do Sul, Pará, Rio de Janeiro, Santa Catarina), Galápagos Is, Paraguay, Trinidad & Tobago.
- isla* Couri, 2000, *Bolm Mus. nac. Rio de J. (n.s.) (Zool.)*, 414: 1, figs 1–12 (♂ hind tibia, ♂♀ head and ♂♀ terminalia) (♂♀; *Philornis*). Type-locality: “Ecuador: Galapagos: Isabela, Villamil, 4 km NW, 2–15/iii/89, arid forest, malaise, 20 m, Peck and Sinclair, 89–90” [ECUADOR, Galápagos Is]. Type-depository: Holotype ♂, CNC.

- falsificus* Dodge & Aitken, 1968, J. Kans. ent. Soc., 41 (1): 137, 138 (key), and 141, figs 11–13 (♂♀ terminalia, puparium) (♂♀; *Philornis*). Type-locality: “Reared ex nest of *Crotophaga ani*, Bonaire Road, Cunaripo, Trinidad & Tobago, W.I., June 10, 1958 (Aitken & Downs)” [TRINIDAD]. Type-depository: Holotype ♂, USNM, no. 65043 [seen]. Distribution: **Neotropical** – Brazil (Amazonas, Mato Grosso do Sul, Paraná, São Paulo), Colombia, Costa Rica, Ecuador, Panama, Trinidad & Tobago, Venezuela, .
- fasciventris* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 316 (key), and 318 (♀; *Mydaea*). Type-locality: “Mexico, Teapa in Tabasco (H.H. Smith)” [MEXICO, March]. Type-depository: Holotype ♀, BMNH [Oldroyd in Dodge, 1963: 245]. Distribution: **Neotropical** – Mexico.
- frontalis* Couri, 1984, Revta bras. Ent., 28 (4): 478, figs 13–19 (♂♀ terminalia) (♂♀; *Philornis*). Type-locality: “Brazil: Amazonas, Manaus, Reserva Ducke, ... 3/XI/1973, Oniki col. (ex *Myiozetetes cayanensis*)” [BRAZIL, Amazonas]. Type-depository: Holotype ♂, ?CNC. Distribution: **Neotropical** – Brazil (Amazonas).
- fumicosta* Dodge, 1968, J. Kans. ent. Soc., 41 (1): 163 (♀; *Philornis*). Type-locality: “Campinos, Goyaz (Brazil), Dec. 1935, Borgmeier & Lopes” [BRAZIL]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Brazil (Espírito Santo, Goiás, Mato Grosso do Sul, Santa Catarina), Peru.
- gagnei* Couri, 1983, Revta bras. Biol., 43 (3): 301, figs 10–18 (♂♀ terminalia, larva) (♂♀; *Philornis*). Type-locality: “Trinidad: Mono Island, ... R.M. Funch col. (Ex *Myiarchus tyrannulus* – Tyrannidae)” [TRINIDAD]. Type-depository: Holotype ♂, USNM [seen; Monos Island, 17.v.1964]. Distribution: **Neotropical** – Peru, Trinidad & Tobago, Uruguay.
- glaucinis* Dodge & Aitken, 1968, J. Kans. ent. Soc., 41 (1): 137 (key), and 150 (♂♀; *Philornis*). Type-locality: “Reared ex nest of *Glaucis hirsuta*, St. Patrick’s Estate, Arima Valley, Trinidad & Tobago, W.I., May 5, 1959 (Aitken)” [TRINIDAD]. Type-depository: Holotype ♂, USNM, no. 66449 [seen]. Distribution: **Neotropical** – Brazil (Amazonas, Pará, Rio de Janeiro), Trinidad & Tobago, Uruguay.
- grandis* Couri, 1984, Revta bras. Ent., 28 (4): 481, figs 20–21, 24–28 (♂♀ terminalia) (♂♀; *Philornis*). Type-locality: “Ecuador, Pastaza, Pompeya, Napo River, 14–22/V/1965, L. Peña col.” [ECUADOR]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Brazil (Espírito Santo, Santa Catarina), Ecuador, Mexico, Peru.
- insularis* Couri, 1983, Revta bras. Biol., 43 (3): 302, figs 19–28 (♂♀ terminalia, larva) (♂♀; *Philornis*). Type-locality: “Brasil: Rio de Janeiro, Ilha Grande, ... 9/IX/1944, Sick col. (Ex. *Thalurania* sp. (Trochilidea))” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- lopesi* Couri, 1983, Revta bras. Biol., 43 (3): 306, figs 30–31 (♀ terminalia) (♀; *Philornis*). Type-locality: “Brasil: Rio de Janeiro. Angra dos Reis, 1/IV/1972, H.S. Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro).

- masoni* Couri, 1986, Revta bras. Biol., 46 (3): 629, figs 1–8 (wing, ♂♀ terminalia) (♂♀; *Philornis*). Type-locality: “Uruguay: Department of Colonia, Route 12, Km 194 ... (ex *Anumbus annambis*), ... XI/83–I/84, P. Mason col.” [URUGUAY]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Paraná, Rio Grande do Sul), Colombia, Uruguay.
- medianus* Couri, 1984, Revta bras. Ent., 28 (4): 483, figs 22–23, 29–33 (♂♀ terminalia) (♂♀; *Philornis*). Type-locality: “Brazil: Amazonas, Manaus, Reseva [sic] Ducke, ... 27/XI/1973, Oniki col. (ex *Thamnophilus murinus*)” [BRAZIL, Amazonas]. Type-depository: Holotype ♂, ?CNC. Distribution: **Neotropical** – Brazil (Amazonas).
- mima* Townsend, 1927, Revta Mus. paul., 15 (1): 328 (♂; *Mesembrinellopsis*). Type-locality: “1♂, Alto da Serra, S.P. (E. Schwebel)” [BRAZIL, São Paulo, Alto da Serra = Paranapiscaba]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Brazil (São Paulo).
- mimicola* Dodge, 1968, J. Kans. ent. Soc., 41 (1): 159, fig. 1b (♂ terminalia) (♂♀; *Philornis*). Type-locality: “Uvalde, Texas, June 19, 1917, bred from nest of mockingbird, Bishopp no. 6107, D.C. Parman” [USA, Texas]. Type-depository: Holotype ♂, USNM, no. 62780 [seen]. Distribution: **Nearctic** – USA (Texas). **Neotropical** – Brazil (Mato Grosso do Sul, Paraíba, Rio de Janeiro, São Paulo), Guatemala, Panama, ?Peru.
- molestus* Meinert, 1890, Vidensk. Meddr dansk. naturh. Foren. (5), 1 [1889]: 315, pl. 6 figs 1–8 (larvae, host) (larva; *Philornis*). Type-locality: “Brasiliens Østkyst” [BRAZIL, east coast]. Type-depository: Syntype larvae, NHMD [Dodge, 1968: 155, “type larva”]. Distribution: **Neotropical** – Brazil.
- niger* Dodge & Aitken, 1968, J. Kans. ent. Soc., 41 (1): 137, 138 (key), and 152 (♂; *Philornis*). Type-locality: “Reared ex nest of *Glaucis hirsuta*, St. Patrick’s Estate, Arima Valley, Trinidad & Tobago, W.I., May 5, 1959 (Aitken)” [TRINIDAD]. Type-depository: Holotype ♂, USNM, no. 66450 [seen]. Distribution: **Neotropical** – Brazil (Amazonas, Pernambuco), Panama, Trinidad & Tobago.
- obscurinervis* Couri, 1984, Revta bras. Ent., 28 (4): 484, figs 37–38 (♀ terminalia) (♀; *Philornis*). Type-locality: “Brazil: Santa Catarina, Nova Teutônia (27°11’S, 52°23’W, 300–500 m), ... III/1963, F. Plaumann col.” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♀, CNC. Distribution: **Neotropical** – Brazil (Paraná, Santa Catarina).
- obscurus* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 316 (key), and 317 (♀; *Mydaea*) [also 1896 [132]: pl. 8 figs 3, 3a (♂ habitus and head)]. Type-locality: “Mexico, Northern Yucatan (Gaumer)” [MEXICO]. Type-depository: Lectotype ♂, BMNH [des. Dodge, 1968: 158]. Distribution: **Nearctic** – USA (Texas). **Neotropical** – Brazil (Mato Grosso do Sul, Minas Gerais, Paraíba), Ecuador, Mexico, Peru, Puerto Rico.
- petersoni* Couri, 1984, Revta bras. Ent., 28 (4): 486, figs 36, 39–42 (♂ terminalia) (♂; *Philornis*). Type-locality: “Brazil: Santa Catarina, Nova Teutônia (27°11’S, 52°23’W, 300–500 m), ... 13/XII/1961, F. Plaumann col.” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Brazil (Santa Catarina).

pici Macquart, 1854, Anns Soc. ent. Fr. (3), 1 (4) [1853]: 659, pl. 20, II, figs 1–4 (adult, head, antenna) (♂; *Aricia*). Type-locality: “De St-Domingue” [DOMINICAN REPUBLIC, reared by A. Sallé, March 1851, from a larva in a tumour on the right wing of *Picus striatus* Gmelin]. Type-depository: Holotype ♂, lost and presumed destroyed, not in MNHN or MNVL [Pont, 2012b: 80]. Distribution: **Neotropical** – Argentina, Brazil (Mato Grosso do Sul, Rio de Janeiro), Costa Rica, Cuba, Dominican Republic, Panama, Puerto Rico, Trinidad & Tobago, Venezuela.

pici Macquart, 1853, Anns Soc. ent. Fr. (3), 1 (2): xxxix (*Aricia*). *Nomen nudum*.

porteri Dodge, 1955, Fla Ent., 38 (4): 147 (♂♀; *Philornis*). Type-locality: “Miami Beach, Florida, Aug. 4, 1949, fly trap no. 4, J.E. Porter” [USA, Florida]. Type-depository: Holotype ♂, USNM, no. 62775 [seen]. Distribution: **Nearctic** – USA (Florida).

querulus Dodge & Aitken, 1968, J. Kans. ent. Soc., 41 (1): 137 (key), and 152 (♂; *Philornis*). Type-locality: “Reared from larva subcutaneous on *Mimus gilvus*, Arima Textile Mills, Arima, Trinidad & Tobago, W.I., May 6, 1963 (Aitken through C. Collins)” [TRINIDAD]. Type-depository: Holotype ♂, USNM, no. 67452 [seen]. Distribution: **Neotropical** – Trinidad & Tobago.

rettenmeyeri Dodge, 1963, J. Kans. ent. Soc., 36 (4): 241 (key), and 245, fig. 10 (♀ terminalia) (♀; *Philornis*). Type-locality: “Barro Colorado Island, Canal Zone, Panama, May 11, 1956, Carl W. & Marian E. Rettenmeyer, taken at light” [PANAMA, Barro Colorado Island]. Type-depository: Holotype ♀, SEMC. Distribution: **Neotropical** – Panama.

rufoscutellaris Couri, 1983, Revta bras. Biol., 43 (3): 308, figs 29, 32–33 (egg, ♀ terminalia) (♀; *Philornis*). Type-locality: “Brasil: Mato Grosso, SINOP, 12°31'S e 55°37'W (BR 163, Km. 500–600) ... X/1975, Alvarenga e Roppa col.” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♀, MNRJ. Distribution: **Neotropical** – Brazil (Alagoas, Mato Grosso, Mato Grosso do Sul).

rufoscutellaris, incorrect original spelling of *rufoscutellaris* [Couri, 1983, Revta bras. Biol., 43 (3): fig. 29]. [First Reviser, Carvalho *et al.*, 2005: 68.]

sabroskyi Albuquerque, 1957, Bolm Mus. nac. Rio de J. (Zoologia), 164: 11 (*Philornis*). Replacement name for *Philornis blanchardi* Albuquerque, 1953, preocc. Distribution: **Neotropical** – Brazil (Espírito Santo, Minas Gerais, Rio de Janeiro, Rio Grande do Sul), French Guiana.

blanchardi Albuquerque, 1953, Revta bras. Biol., 13 (2): 141, figs 1–8 (habitus, wing, ♂ terminalia) (♂; *Philornis*). [Junior primary homonym of *Philornis blanchardi* Garcia, 1952.] Type-locality: “Jardim Botânico (Rio de Janeiro, Distrito Federal), Brasil, H.S. Lopes col. VI–1936” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 12].

sanguinis Dodge & Aitken, 1968, J. Kans. ent. Soc., 41 (1): 137, 138 (key), and 148 (♂♀; *Philornis*). Type-locality: “Reared ex nest of *Leptoptila* sp. (*verreauxi*?), Cunapo Southern Road, 3/4-mile post, Sangre Grande, Trinidad & Tobago, W.I., March 10, 1959 (Aitken)” [TRINIDAD]. Type-depository: Holotype ♂, USNM, no. 65045 [seen]. Distribution: **Neotropical** – Brazil (Minas Gerais), Trinidad & Tobago.

- schildi* Dodge, 1963, J. Kans. ent. Soc., 36 (4): 240 (key), and 242, figs 7–8 (♂ terminalia) (♂; *Philornis*). Type-locality: “Higuito, San Mateo, Costa Rica, Pablo Schild collector” [COSTA RICA]. Type-depository: Holotype ♂, USNM, no. 65039 [seen]. Distribution: **Neotropical** – Colombia, Costa Rica.
- seguyi* Garcia, 1952, Revta Soc. ent. argent., 15 (4): 286 (♂; *Philornis*). Type-locality: “Misiones, leg. Blanchard” [ARGENTINA; x.1940]. Type-depository: Holotype ♂, MSPBA, no. 628. Distribution: **Neotropical** – Argentina.
- nielseni* Dodge, 1968, J. Kans. ent. Soc., 41 (1): 157 (♂♀; *Philornis*). Type-locality: “Argentina 1912, Juan Mogensen, 16.I.1912” [ARGENTINA]. Type-depository: Holotype ♂, NHMD [Pucheta *et al.*, 2024: 150].
- setinervis* Dodge, 1963, J. Kans. ent. Soc., 36 (4): 241 (key), and 246 (♀; *Philornis*). Type-locality: “Rio de Janeiro, Brazil, September, 1938, Yellow Fever Service” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, USNM, no. 65040 [seen]. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Minas Gerais, Rio de Janeiro, São Paulo), Colombia.
- spermophilae* Townsend, 1895 [March], Trans. Am. ent. Soc., 22: 79; 1895 [April], J. Inst. Jamaica, 2 (2): 174 (?sex; *Mydaea*). Type-locality: “Kingston, Jamaica. One specimen bred, November 22, from a young *Spermophila*, probably *S. bicolor* L. Type in coll. Townsend” [1895a; JAMAICA; in 1895b: “On Nov. 8, Mr. S.M. Jones brought to the Museum a live specimen of a young grass-quit [with a subcutaneous fly larva] ... The bird was a nearly matured specimen [sic] of the genus *Spermophila*, with little doubt the black-faced grass-quit (*S. bicolor* L.). It was captured in Kingston ... On Nov. 22, at 9 a.m., the fly was found to be emerged.”]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Jamaica, Trinidad & Tobago.
- spermophila*, incorrect subsequent spelling of *spermophilae* [e.g. Lutz & Neiva, 1912, Mem. Inst. Oswaldo Cruz, 4: 133].
- steini* Pont, 1972, Cat. Dipt. Amer. S. of U. S., 97: 57 (*Neomusca*). Replacement name for *Spilogaster angustifrons* Stein, 1904, preocc. Distribution: **Neotropical** – Colombia.
- angustifrons* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 431 (key), and 448 (♀; *Spilogaster*). [Junior secondary homonym, preocc. in *Philornis* by *Hylemyia angustifrons* Loew, 1861.] Type-locality: “3♀ in der Berliner Sammlung aus den Cordilleren Columbiens” [COLOMBIA]. Type-depository: Syntypes 3♀, ZMHB [Pont & Werner, 2006: 21; Pont, 2013b: 55].
- torquans* Nielsen, 1913, Vidensk. Meddr dansk. naturh. Foren., 65: 252, fig. 3 (puparium) (♂♀; *Mydaea*). “New name” for *Mydaea anomala* Jaennicke sensu Nielsen, 1911, op. cit., 63: 196–205, 14 figs [misidentification]. Type-locality: “... received in 1910 from Mr. I. Mogensen, a Dane now established in Concepcion, Argentina, there was a finch, *Spermophila gutturalis*, bearing on the belly near the anus a great tumor, the top of which was open, showing a dipterous maggot ... the collection also comprised several maggots squeezed out from tumors on nestlings of *Agelaius thilius*, a puparium and a fly bred from such maggots ... On my demand Mr. Mogensen collected in the following months, December 1910 – January 1911, more material. He succeeded in finding tumors on

nestlings of *Homorus lophotes* and *Pitangus sulfuratus bolivianus* and he observed in the nest of a thrush, *Mimus modulator*, two nestlings, which were both strongly infested with maggots ... He also reared the fly, which proved to belong to the species: *Mydaea anomala* Jaenn.” [ARGENTINA; from Nielsen, 1911: 196, as *anomala* Jaennicke]. Type-depository: Lectotype ♂, NHMD [des. Dodge, 1968: 156, labelled “Argentina, Juan Mogensen, 27.III.1911”; Pucheta *et al.*, 2024: 150]. Distribution: **Neotropical** – Argentina, Brazil (Bahia, Mato Grosso, Rio de Janeiro), Chile.

trinitensis Dodge & Aitken, 1968, J. Kans. ent. Soc., 41 (1): 137, 138 (key), and 146, figs 14–17 (♂♀ terminalia, puparium) (♂♀; *Philornis*). Type-locality: “Reared ex nest of *Trogodytes musculus*, Vega de Oropouche, Trinidad & Tobago, W.I., Coll. No. 3, Jan. 10, 1957 (Aitken and Downs)” [TRINIDAD]. Type-depository: Holotype ♂, USNM, no. 65044 [seen]. Distribution: **Neotropical** – Brazil (Amazonas, Pará), Trinidad & Tobago, Uruguay.

umanani Garcia, 1952, Revta Soc. ent. argent., 15 (4): 284 (♂; *Philornis*). Type-locality: “Corrientes, leg. Blanchard” [ARGENTINA; vi.1938]. Type-depository: Holotype ♂, MSPBA, no. 627. Distribution: **Neotropical** – Argentina.

univittatus Dodge, 1968, J. Kans. ent. Soc., 41 (1): 161 (♀; *Philornis*). Type-locality: “Rio de Janeiro, D.F., Brazil, Aug., 1938, Yellow Fever Service, M.E.S.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, USNM, no. 62782 [seen]. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Minas Gerais, Rio de Janeiro, São Paulo).

vespidicola Dodge, 1968, J. Kans. ent. Soc., 41 (1): 161 (♂♀ *Philornis*). Type-locality: “Oxapampa, Peru, 1.5.1940, 1600 meters, W.K. Weyrauch, no. 6521, bred from nest of *Paracharitopus frontalis* (Vespidae)” [PERU]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Peru.

vulgaris Couri, 1984, Revta bras. Ent., 28 (4): 488, figs 34–35 (♀ terminalia) (♀; *Philornis*). Type-locality: “Brazil: Amazonas, Manaus, Reserva Ducke, 2/XI/1973, Y. Oniki col. (ex *Myiozetetes cayanensis*)” [BRAZIL, Amazonas]. Type-depository: Holotype ♀, ?CNC. Distribution: **Neotropical** – Brazil (Amazonas, Bahia, Minas Gerais, Paraná, Rio de Janeiro, São Paulo), Colombia, Mexico.

zeteki Dodge, 1963, J. Kans. ent. Soc., 36 (4): 241 (key), and 246, fig. 11 (♀ terminalia) (♀; *Philornis*). Type-locality: “El Cermeno, Panama, April, 1939, fruit fly trap, Zetek no. 4498” [PANAMA]. Type-depository: Holotype ♀, USNM, no. 65041 [seen]. Distribution: **Neotropical** – Brazil (Distrito Federal), Panama.

Genus *PSILOCHAETA* Stein

PSILOCHAETA Stein, 1911, Arch. Naturgesch., 77 1 (1): 72. Type-species: *Limnophora chlorogaster* Bigot, 1885 [= *Anthomyia chlorogaster* Wiedemann, 1830], by original designation.

GENDER: feminine.

PHYRONOTA Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 567 (key), and 577. Type-species: *Phyronota portensis* Shannon & del Ponte, 1926 [= *Anthomyia chalybea* Wiedemann, 1830], the first of three species, by subsequent designation of Séguy, 1937, Genera Insect., 205: 329.

GENDER: feminine.

chalybea Wiedemann, 1830, Auss. zwfl. Ins., 2: 428 (♂♀; *Anthomyia*). Type-locality: “aus Brasilien” [= BRAZIL]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 92]. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Rio de Janeiro, São Paulo), Chile, Colombia, Juan Fernández Is, Uruguay [Carvalho, 1989c: fig. 28].

coerulea Macquart, 1843, Mém. Soc. Sci. Agric. Lille, 1842: 322; pl. 22 fig. 5 (adult ♂, dorsal) and 5a (head lateral) (♂♀; *Ophyra*). Type-locality: “Du Chili. M. Gay. Muséum.” [CHILE]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1874 [des. Pont, 2012b: 55].

caerulea, incorrect subsequent spelling of *coerulea* [e.g. Stein, 1904, Ann. hist-nat. Mus. nat. Hung, 2: 72].

cutilia Walker, 1849, List Dipt. Brit. Mus., 4: 954 (♀; *Anthomyia*). Type-locality: “Monte Video. Presented by C. Darwin, Esq.” [URUGUAY]. Type-depository: Syntypes 2♀, BMNH [Stein, 1901: 194].

hirtula Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 303 (♂♀; *Ophyra*). Type-locality: “Chili” [CHILE]. Type-depository: Lectotype ♂, OUMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 40; also seen by Stein, 1907b: 276; Pont, 2000d: 16; Pont, Chainey & Evenhuis, 2024: 243].

portensis Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 567 (key), and 577 (♂♀; *Phyronota*). Type-locality: “Localidad del tipo: Adrogué, B.A. (en cópula; 12 septiembre de 1926; E. Del Ponte). Otros localidades: Buenos Aires (C.Bruch), San Isidro, B.A. (8 y 9 septiembre de 1926), Shannon y Shannon” [ARGENTINA]. Type-depository: Lectotype ♂, ANLIS [des. Patitucci *et al.*, 2013: 322].

cyanea, incorrect subsequent spelling of *chalybea* [Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 338].

chlorogaster Wiedemann, 1830, Auss. zwfl. Ins., 2: 427 (♂; *Anthomyia*). Type-locality: “von Montevideo” [URUGUAY, La Plata River, Montevideo]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1997b: 92; see also Pont & Werner, 2006: 33]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Chile, Ecuador, Peru, Uruguay [Carvalho, 1989c: fig. 29].

chlorogaster Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 271 (♀; *Limnophora*). [Junior secondary homonym, preocc. in *Psilochaeta* by *Anthomyia chlorogaster* Wiedemann, 1830.] Type-locality: “Buenos-Ayres” [ARGENTINA]. Type-depository: Lectotype ♀, OUMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 40; also seen by Stein, 1907a: 216; Pont, 2000d: 9; Pont, Chainey & Evenhuis, 2024: 133].

platensis Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 567 (key), and 578 (♂♀; *Phyronota*). Type-locality: “Macho: San Isidro, B.A. (8 de

agosto de 1926, Shannon y Shannon). Hembra: Capital Federal (15 septiembre de 1926, Shannon y Shannon)” [ARGENTINA]. Type-depository: Lectotype ♀, ANLIS [des. Patitucci *et al.*, 2013: 323].

fulvolateralis Stein, 1911, Arch. Naturgesch., 77 1 (1): 62 (key), and 73 (♂; *Psilochaeta*). Type-locality: “1 Männchen vom Titicacasee (Peru–Puno) 24.11.02” [PERU, Lago Titicaca; collector W. Schnuse]. Type-depository: Holotype ♂, SMT [Pont, 2001a: 471; Pont, 2013b: 75–76]. Distribution: **Neotropical** – Peru [Carvalho, 1989c: fig. 27].

pampiana Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 567 (key), and 577 (♂; *Phyronota*). Type-locality: “Tucumán, Tuc. (R.S. Schreiter)” [ARGENTINA]. Type-depository: Holotype ♂, USNM, no. 40809 [seen]. Distribution: **Neotropical** – Argentina, Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Chile [Carvalho, 1989c: fig. 30].

pampeana, incorrect original spelling (spelled by Shannon & del Ponte as “*pampiana*” in key and “*pampeana*” in description; spelled as “*pampiana*” by these authors twice in 1928, Revta Inst. bact., B. Aires, 5 (1): 142). [First Reviser, Pont, 1972a: 165.]

violescens Dodge, 1967, Proc. ent. Soc. Wash., 69 (3): 241 (♂♀; *Helina*). Type-locality: “Las Condes, Santiago Prov., Chile, Oct. 6–12, 1958 (Luis Peñas [sic])” [CHILE; collector Peña]. Type-depository: Holotype ♂, WSU. Distribution: **Neotropical** – Chile [Carvalho, 1989c: fig. 31].

Genus *REINWARDTIA* Brauer & Bergenstamm

REINWARDTIA Brauer & Bergenstamm, 1889, Denkschr. Akad. Wiss., Wien, 56 (1): 158. Type-species: *Reinwardtia tachinina* Brauer & Bergenstamm, 1889, by monotypy.

GENDER: feminine.

bicolor Pérez, Fogaça, Wolff & Carvalho, 2020, Systematics and Biodiversity, 18 (5): 489, figs 4–7, 8.1, 8.3 (♂♀ habitus, ♂♀ head, ♂♀ terminalia, egg) (♂♀; *Reinwardtia*). Type-locality: “Co. Ant. Belmira \ Paramo de Santa Ines \ 3239 msnm \ 06°38’51.2”N 75°40’15.8”W \ T. VSR–PEZ – Chaparral \ Abril 2–4 \ 2010 \ CEUA GEUA” [COLOMBIA]. Type-depository: Holotype ♂, CEUAC. Distribution: **Neotropical** – Colombia, Ecuador.

tachinina Brauer & Bergenstamm, 1889, Denkschr. Akad. Wiss., Wien, 56 (1): 158 and 171 (♀; *Reinwardtia*). Type-locality: “Venezuela, Südamerika” and “Venezuela Lindig” [VENEZUELA; 1864, Lindig]. Type-depository: Holotype ♀, NMW [Aldrich, 1925b: 126; Townsend, 1931a: 68; Pérez *et al.*, 2020: 488; seen]. Distribution: **Neotropical** – Colombia, Ecuador, Venezuela.

Genus *SYNGAMOPTERA* Schnabl

SYNGAMOPTERA Schnabl, 1902, Russk. ent. Obozr., 2 (2): 79. Type-species: *Syngamoptera amurensis* Schnabl, 1902, by monotypy.

GENDER: feminine.

EGINIELLA Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 93. Type-species: *Eginiella brunnescens* Malloch, 1925, by original designation.

GENDER: feminine.

TERTIUSEGINIA Ôuchi, 1938, J. Shanghai Sci. Inst. (3), 4: 15. Type-species: *Tertiuseginia chekiangensis* Ôuchi, 1938, by original designation.

GENDER: feminine.

TERTIAEGINIA, incorrect original spelling *Tertiuseginia* [e.g. Ôuchi, 1938, J. Shanghai Sci. Inst. (3) 4: 16]. [**First Reviser, teste this work.**]

MAGMA Albuquerque, 1949, Revta bras. Biol. 9 (2): 163. Type-species: *Magma opportunum* Albuquerque, 1949, by original designation.

GENDER: neuter.

amurensis Schnabl, 1902, Russk. ent. Obozr., 2 (2): 82 (♂; *Syngamoptera*). Type-locality: “Wladiwostok in Ost-Sibirien (Christoph)” [RUSSIA, Far East]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – China (Liaoning), Japan (Honshu), Russia (Far East).

angustifrontata Fan, 1990, Zool. Res. Kunming, 11 (2): 115 [Chinese] and 119 [English], figs 1–2 (♂ terminalia) (♂; *Syngamoptera*). Type-locality: “Yongshan, Yunnan, 1810 m, 24.ix.1985, Coll. Zhou Zhao-zhi” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).

angustifrons, incorrect subsequent spelling of *angustifrontata* [e.g. Fan, 1992, Key to the common flies of China, 2nd edition: 222; Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 314].

brunnescens Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 93 (♂; *Eginiella*). Type-locality: “Szechuen, China, Yellow Dragon Gorge, near Songpan, 1924, 12,000–14,000 feet (D.C. Graham)” [CHINA, Sichuan]. Type-depository: Holotype ♂, USNM, no. 41816 [seen]. Distribution: **Oriental** – China (Sichuan), Taiwan.

chekiangensis Ôuchi, 1938, J. Shanghai Sci. Inst. (3), 4: 16, pl. 2 (♂ adult habitus) (♂; *Tertiaeginia* [sic]). Type-locality: “Hab. ♂. Tienmu-Shan, Chekiang province, Eastern China” [CHINA, Zhejiang, 4.vii.1936]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Zhejiang).

checkiangensis, incorrect original spelling of *chekiangensis* [Ôuchi, 1938, J. Shanghai Sci. Inst. (3), 4: 15]. [**First Reviser, teste this work.**]

flavipes Coquillett, 1898, Proc. U.S. natn. Mus., 21: 334 (♂; *Spilogaster*). Type-locality: not stated [from title: JAPAN]. Type-depository: Holotype ♂, USNM, no. 4008 [seen]. Distribution: **Palearctic** – Japan (Honshu), Russia (Far East).

longicornis Ségué, 1935, Encycl. ent. (B II), Dipt., 8: 169, fig. 4 (♂ head, lateral) (♂♀; *Eginiella*). Type-locality: “Japon: Chûzenji, août–septembre 1917 (Edme Gallois)” [JAPAN, Honshu, Shuzenji]. Type-depository: Syntypes ♂♀, MNHN [seen].

- fukushii* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 104 (key), and 106, pl. 6 fig. 9 (habitus) (♂; *Syngamoptera*). Type-locality: “Tashirotai, Akita, 15 July 1988, S. Fukushi” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).
- gigas* Fan, 1990, Zool. Res. Kunming, 11 (2): 117 [Chinese] and 119 [English], figs 3–4 (♂ terminalia) (♂; *Syngamoptera*). Type-locality: “Shanghai, 20.viii.1942, Coll. unknown” [CHINA, Shanghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Shanghai).
- japonica* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 104 (key), and 108, figs 20e, f, k (♂ terminalia), pl. 6 figs 5–6 (♂ habitus) (♂; *Syngamoptera*). Type-locality: “Mt. Kushigata, 1,600–2,000 m, Yamanashi, 31 May 1999, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu, Shikoku).
- jirisanensis* Fan, 1990, Zool. Res. Kunming, 11 (2): 117 [Chinese] and 119 [English], figs 5–6 (♂ terminalia) (♂; *Syngamoptera*). Type-locality: “Mt. Jirisan, Korea, 7.v.1940, Coll. Y. Ôuchi” [SOUTH KOREA]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – South Korea.
- kanoi* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 104 (key), and 109, figs 20g, h, l (♂ terminalia), pl. 6 figs 7–8 (♂ habitus) (♂; *Syngamoptera*). Type-locality: “Tsumakoi-mura, Gunma, 25 May 1995, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).
- latifrons* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 104 (key), and 110, pl. 6 figs 10–11 (♂ habitus) (♂; *Syngamoptera*). Type-locality: “Kamikochi, 1,500 m, Nagano, 27 June 1988, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).
- opportuna* Albuquerque, 1949, Revta bras. Biol., 9 (2): 163, figs 1–6 (♂ head, wing, abdomen, fore leg, mid leg, hind leg) (♂♀; *Magma*). Type-locality: “India Meridional (Kodalkanal [sic]), Mai 1933” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Oriental** – India (Tamil Nadu).
- unilineata* Fan, 1992, Key to the Common Flies of China, 2nd edition: 224 [Chinese, in key] and 912 [English] (♀; *Syngamoptera*). Type-locality: “Mt. Gangshan, Xinbin County, Liaoning, China, Ma Zhongyu leg.” [CHINA, Liaoning]. Type-depository: Holotype ♀, SIPPE. Distribution: **Palaearctic** – China (Liaoning).

Genus *SYNTHESIOMYIA* Brauer & Bergenstamm

- SYNTHESIOMYIA* Brauer & Bergenstamm, 1893, Die Zweifl. kais. Mus. Wien. VI: 8 (key), 22 (key), and 90 (key). Type-species: *Synthesiomyia brasiliانا* Brauer & Bergenstamm, 1893 [= *Cyrtoneura nudiseta* Wulp, 1883], by monotypy.
GENDER: feminine.

- nudiseta* Wulp, 1883, Tijdschr. Ent., 26 (2): 42 (♀; *Cyrtoneura*). Type-locality: “Een ♀ uit Argentina (Weyenbergh)” [ARGENTINA]. Type-depository: Holotype ♀, RMNH [reported as not in RMNH (Pont, 1970a: 98) but subsequently found in RMNH, lacking abdomen and head]. Distribution: **Palaearctic** – Azores, Canary Is, China (Liaoning), Egypt, Iraq, Israel, Italy, Japan (Honshu, Kyushu), Madeira, Malta, Portugal, Spain. **Oriental** – China (Hainan, Shanghai, Guangdong), India (WBengal, Karnataka, Punjab), Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia, Sarawak), Nepal, Ryukyu and Amami Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (NSW, Q), Bonin Is, Fiji, Hawai‘i, Mariana Is, Marquesas, New Caledonia (New Caledonia), Norfolk I., Papua New Guinea, Samoa, Society Is (Tahiti), Tonga, Vanuatu. **Afrotropical** – Annobón, Cape Verde Is, Mauritius, Seychelles, South Africa (Gauteng, KwaZulu-Natal), Uganda, Zanzibar. **Nearctic** – Bermuda, USA (California to Texas and North Carolina to Florida). **Neotropical** – Argentina, Bolivia, Brazil (Bahia, Paraná, São Paulo), Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Easter I., Ecuador, Galápagos Is, Grenada, Guyana, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Trinidad & Tobago, Venezuela, Virgin Is.
- grisea* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 5 (♀; *Hyadesimyia*) [also: 1896, Memorie Accad. Sci. Torino (2), 45: 8, pl. 1 fig. 2 (♀ head) (♀; *Hyadesimyia*)]. Type-locality: Not stated; from introduction: MEXICO [“Mexico, Oaxaca (Sallé)” (Giglio-Tos 1895b: 9).] Type-depository: Syntypes 2♀, MRSN, Bellardi collection.
- brasiliانا* Brauer & Bergenstamm, 1893, Die Zweifl. kais. Mus. Wien. VI: 8 and 22 (♀; *Synthesiomyia*). Type-locality: “Brasil” [BRAZIL]. Type-depository: Syntypes 6♀, NMW [seen].
- schmitzi* Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 196 (♀; *Gymnostylinia*). Type-locality: not stated [ex title: “Insel Madeira”; MADEIRA]. Type-depository: Syntypes 2♀, ZMHB [Pont & Werner, 2006: 93].

Genus *XENOTACHINA* Malloch

- XENOTACHINA* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 420. Type-species: *Xenotachina pallida* Malloch, 1921, by original designation.
GENDER: feminine.
- CYPSELOPTERYX* Townsend, 1926, Supplta ent., 14: 16. [Junior homonym, preocc. by *Cypselopteryx* Kaup, 1850: Aves.] Type-species: *Cypselopteryx mima* Townsend, 1926, by original designation.
GENDER: feminine.
- MACROEGINIA* Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 476. Type-species: *Macroeginia pendleburyi* Malloch, 1928, by original designation.
GENDER: feminine.
- CYPSELODOPTERYX* Townsend, 1934, Ent. News, 45 (1): 20. Replacement name for *Cypselopteryx* Townsend, 1926, preocc. Type-species: *Cypselopteryx mima* Townsend, 1926, automatic.
GENDER: feminine.
- ATELIA* Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1934 (2): 187. Type-species: *Atelia javana* Enderlein, 1934, by original designation.
GENDER: feminine.

NYSTOMYIA Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 166. Type-species: *Nystomyia latifrons* Séguy, 1935, by original designation.

GENDER: feminine.

albicorpus Shinonaga & Sagara, 2016, Med. Ent. Zool., 67 (1): 21 (key), and 24, figs 6, 20–23, 30–32, 38, 45 (♂ habitus, head, scutum, abdomen, ♂♀ terminalia) (♂♀; *Xenotachina*). Type-locality: “Hatsuzawamachi, Hachioji, Tokyo, 35°38'20.1"N 139°16'43.6"E, 10 May 2015, M. Sagara” [JAPAN, Honshu]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).

angustigena Fan, 1992, Key to the Common Flies of China, 2nd edition: 227 [Chinese, in key] and 913 [English, in key], fig. 402 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Mt. Zhougongshan, Yaan, Sichuan, China, 24.viii.1984” [CHINA, Sichuan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

armata Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 323 (♂; *Xenotachina*). Type-locality: “Mt. Omei, Szechuen, China (D.C. Graham)” [CHINA, Sichuan]. Type-depositary: Holotype ♂, USNM, no. 20511 [seen]. Distribution: **Oriental** – China (Sichuan).

awaensis Shinonaga & Sagara, 2016, Med. Ent. Zool., 67 (1): 20 (key), and 24, figs 2, 12, 13, 29, 39, 46 (♂ habitus, head, abdomen, ♂ terminalia) (♂; *Xenotachina*). Type-locality: “Kamikatsu, 900 m, Mt. Asahigamaru, Tokushima, 9 July to 22 July 2002, K. Ohara” [JAPAN, Shikoku]. Type-depositary: Holotype ♂, TPMS. Distribution: **Palaearctic** – Japan (Shikoku).

basisternita Fan, 1992, Key to the Common Flies of China, 2nd edition: 227 [Chinese, in key] and 913 [English, in key], fig. 403 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Yongshan County, Yunnan, China, 30.v.1985” [CHINA, Yunnan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Yunnan).

bicoloridorsalis Fan & Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 362 (key, in Chinese), 1013 (key, in English), 375 [Chinese] and 995 [English], pl. 1.3 (♂ habitus) (♂; *Xenotachina*). Type-locality: “Yaan (Mt. Erlang, Forest Farm), Sichuan, China, 1990–IX–12, Coll. Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

brunneispiracula Fan & Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 362 (key, in Chinese), 1013 (key, in English), 382 [Chinese] and 995 [English], pl. 1.5a, 5b (♂ habitus and abdomen) (♂; *Xenotachina*). Type-locality: “Yaan (Mt. Laoban), Sichuan, China, 1983–X–23, Coll. Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

busenensis Fan, 1992, Key to the Common Flies of China, 2nd edition: 229 [Chinese, in key] and 913 [English, in key], fig. 407 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Busen, Korea, 11.viii.1937” [SOUTH KOREA, Pusan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Palaearctic** – South Korea.

- chongqingensis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 229 [Chinese, in key] and 914 [English, in key], fig. 409 (♂ terminalia) (♂♀; *Xenotachina*). Type-locality: “Mt. Jinyunshan, Chongqing, Sichuan, China, 7.vii.1982, Gao Rushang leg.” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- dictenata* Fan, 1992, Key to the Common Flies of China, 2nd edition: 226 [Chinese, in key] and 912 [English, in key], fig. 400 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Mt. Jinfushan, Sichuan, 25.vii.1982” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- disternopleuralis* Fan & Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 361 (key, in Chinese), 1012 (key, in English), 363 [Chinese] and 994 [English], pl. 1.1 (♂ habitus) (♂; *Xenotachina*). Type-locality: “Yaan, Sichuan, China, 1986–X, no. 957–4, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- flaviventris* Fan, 1992, Key to the Common Flies of China, 2nd edition: 229 [Chinese, in key] and 913 [English, in key], fig. 408 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Baihe, Jilin, China, 20.vi.1980, Ma Zhongyu leg.” [CHINA, Jilin]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Jilin).
- fumifemoralis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 229 [Chinese, in key] and 914 [English, in key], fig. 410 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Weiziping, Shaanxi, China, 15.v.1980, Wu Yuanqing leg.” [CHINA, Shaanxi]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palaearctic** – China (Gansu, Shaanxi).
- fuscicoxae* Fan & Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 362 (key, in Chinese), 1013 (key, in English), 374 [Chinese] and 994 [English], pl. 1.2 (♂ habitus) (♂; *Xenotachina*). Type-locality: “Yaan (Mt. Erlang, Forest Farm), Sichuan, China, 1990–IX–14, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- huangshanensis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 226 [Chinese, in key] and 912 [English, in key], fig. 401 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Mt. Huangshan, Anhui, China, 7.viii.1936” [CHINA, Anhui]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Anhui), Vietnam.
- javana* Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1934 (2): 188 (♂♀; *Atelia*). Type-locality: “Java, Nongkobjadjar [sic], 15.1.1911, 1♂, 1♀ gesammelt von E. Jacobson. Geschenk des Sammlers. Typen im Berliner Zoolog. Museum” [INDONESIA, Java, Nongkodjadjar]. Type-depository: Syntypes 2♂, ZMHB [Pont & Werner, 2006: 58]. Distribution: **Oriental** – Indonesia (Java).

- latifrons* Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 167, figs 1–3 (♂ terminalia and egg) (♂♀; *Nystomyia*). Type-locality: “China: Kou-ling, juillet–août (J. Hervé-Bazin)” [CHINA, Guangdong]. Type-depository: Syntypes ♂♀, MNHN [seen]. Distribution: **Oriental** – China (Guangdong).
- longicornis* Shinonaga & Sagara, 2016, Med. Ent. Zool., 67 (1): 21, figs 7, 34–36, 43 (♀ habitus and head) (♀; *Xenotachina*). Type-locality: “Mt. Inaniwa, 820 m, Ninohe, Iwate, 14 Oct. 2012, T. Chiba” [JAPAN, Honshu]. Type-depository: Holotype ♀, NMNST. Distribution: **Palearctic** – Japan (Honshu).
- mima* Townsend, 1926, Supplta ent., 14: 17 (♀; *Cypselopteryx*). Type-locality: “1 ♀, Kurintji Peak, August 1915” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 94]. Distribution: **Oriental** – Indonesia (Java, Sumatra), ?Philippines (Palawan).
- montana* Shinonaga & Sagara, 2016, Med. Ent. Zool., 67 (1): 20 and 21 (key), and 25, figs 5, 9, 18, 19, 26, 33, 41 (♂ habitus, head, hind leg, ♂♀ terminalia) (♂♀; *Xenotachina*). Type-locality: “Kamikatsu, 900 m, Mt. Asahigamaru, Tokushima, 14–24 June 2002, K. Ohara” [JAPAN, Shikoku]. Type-depository: Holotype ♂, TPMS. Distribution: **Palearctic** – Japan (Shikoku).
- nigricaudalis* Fan & Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 362 (key, in Chinese), 1013 (key, in English), 376 [Chinese] and 995 [English], pl. 1.4 (♂ habitus) (♂; *Xenotachina*). Type-locality: “Yaan (Mt. Zhougong), Sichuan, China, 1986–X–21, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- nigrithorax* Shinonaga & Sagara, 2016, Med. Ent. Zool., 67 (1): 20 (key), and 25, figs 3, 14, 15, 40, 47 (♂ habitus, head, terminalia) (♂; *Xenotachina*). Type-locality: “Sanagouchi, 700 m, Nature Centre, Tokushima, 29 Mar.–10 Apr., K. Ohara” [JAPAN, Shikoku]. Type-depository: Holotype ♂, TPMS. Distribution: **Palearctic** – Japan (Shikoku).
- pallida* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 420 (♂; *Xenotachina*). Type-locality: “North-west India (no other data)” [INDIA; collector C. Horne]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India, Indonesia (Java), Myanmar.
- pendleburyi* Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 476 (♂; *Macroeginia*). Type-locality: “Batang Padang, Perak, Federated Malay States, 15–20 miles from Tapah Padang, 9.iii.1925 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- profemorialis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 229 [Chinese, in key] and 914 [English, in key], fig. 411 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Baihe, Jilin, China, 20.vi.1980, Ma Zhongyu leg.” [CHINA, Jilin]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palearctic** – China (Jilin).

- pulchellifrons* Fan, 1992, Key to the Common Flies of China, 2nd edition: 229 [Chinese, in key] and 914 [English, in key], fig. 412 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Mt. Zhibenshan, Yunnan, China, 24.vi.1981, Coll. Zhang Xuezhong” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- qianbeiensis* Wei in Jin & Li, 2005, Insects from Xishui Landscape: 392 [Chinese] and 400 [English], fig. 12 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Linjiang National Nature Reserve, Xishui County, in northern Guizhou, China, 2000–05–28, collected by Wei Lianmeng” [CHINA, Guizhou]. Type-depositary: Holotype ♂, SASAG. Distribution: **Oriental** – China (Guizhou).
- subfemoralis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 227 [Chinese, in key] and 913 [English, in key], fig. 405 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Manjiang, Jilin, China, 24.viii.1980, Ma Zhongyu leg.” [CHINA, Jilin]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Palearctic** – China (Jilin).
- surugaensis* Shinonaga & Sagara, 2016, Med. Ent. Zool., 67 (1): 17 and 21 (key), and 23, figs 1, 10, 11, 27, 28, 37, 44 (♂ habitus, head, abdomen, ♂♀ terminalia) (♂♀; *Xenotachina*). Type-locality: “Nishiusuzuka, Fujinomiya, Shizuoka, 35°17'46.8"N 138°42'54.7"E, 10 Oct. 2015, M. Sagara” [JAPAN, Honshu]. Type-depositary: Holotype ♂, NMNST. Distribution: **Palearctic** – Japan (Honshu).
- surgaensis*, incorrect original spelling of *surugaensis* [Shinonaga & Sagara, 2016, Med. Ent. Zool., 67 (1): 17]. [**First Reviser, teste this work.**]
- tsushimensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 111, fig. 21 (♂ terminalia), pl. 6 fig. 12 (♂ habitus) (♂♀; *Xenotachina*). Type-locality: “Sago, Tsushima Is., Nagasaki, 30 Apr. 1973, S. Shinonaga” [JAPAN, Tsushima Is.]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Tsushima Is, Shikoku).
- yaanensis* Feng in Fan, 2008, Fauna Sinica, Insecta, 49: 363 (key, in Chinese), 1014 (key, in English), 385 [Chinese] and 996 [English] (♂; *Xenotachina*). Type-locality: “Yaan (Mt. Laoban, 800 m), Sichuan, China, 1983–X–13, Coll. Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- yunnanica* Fan, 1992, Key to the Common Flies of China, 2nd edition: 227 [Chinese, in key] and 913 [English, in key], fig. 404 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Yongshan County, Yunnan, China, 11.ix.1985” [CHINA, Yunnan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Yunnan).
- yunnanensis*, incorrect subsequent spelling of *yunnanica* [e.g. Fan, 2008, Fauna Sinica, Insecta, 49: 362, 372, 373].
- zhibenensis* Fan, 1992, Key to the Common Flies of China, 2nd edition: 229 [Chinese, in key] and 913 [English, in key], fig. 406 (♂ terminalia) (♂; *Xenotachina*). Type-locality: “Mt. Zhibenshan, Taiwan, China, 8.vi.1935” [TAIWAN]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – Taiwan.

CYRTONEURININAE Snyder, 1954

Genus *ARTHURELLA* Albuquerque

ARTHURELLA Albuquerque, 1954, Revta bras. Ent., 1: 151. Type-species: *Arthurella nudiseta* Albuquerque, 1954, by original designation.

GENDER: feminine.

choelensis Patitucci & Mariluis in Patitucci, Mariluis & Aballay, 2011, Zootaxa, 2810: 57, figs 1–9 (♂♀ habitus, ♂♀ terminalia, distribution map) (♂♀; *Arthurella*). Type-locality: “Argentina R. Negro / Choele-Choel / 18–I–1977 / Mariluis col.” [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.

nudiseta Albuquerque, 1954, Revta bras. Ent., 1: 151, figs 1–8 (wing, hind leg, ♂ terminalia) (♂; *Arthurella*). [Description headed “fêmea”, but only the ♂ sex is described, illustrated and listed.] Type-locality: “El Canelo, I–XII–1944, T. Ramires col.” [CHILE]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 20; Patitucci, Mariluis & Aballay, 2011: 60]. Distribution: **Neotropical** – Argentina, Chile.

Genus *CALLAINIREINWARDTIA* Savage

CALLAINIREINWARDTIA Savage, 2009, Annls ent. Soc. Am., 102 (3): 355. Type-species: *Callainireinwardtia woodi* Savage, 2009, by original designation.

GENDER: feminine.

papaveroi Haseyama, Boiarski, Soares & Carvalho in Haseyama, Boiarski, Soares, Nihei & Carvalho, 2024, Zool. Anz., 310: 4, figs 1–2 (♀ habitus and terminalia) (♀; *Callainireinwardtia*). Type-locality: “Brasil, MG, São Gonçalo do Rio Abaixo, EPDA–Peti, 19°52’49”S; 43°22’87”W, 19.iv.2002, Malaise, A.F. Kumagai leg. BHMH IDI 1702599” [BRAZIL, Minas Gerais]. Type-depository: Holotype ♀, BHMH. Distribution: **Neotropical** – Brazil (Minas Gerais, Paraná).

woodi Savage, 2009, Annls ent. Soc. Am., 102 (3): 356, figs 1–3 (♂ habitus, ♂♀ heads, ♂ wing, ♂ hind leg, egg, ♂♀ terminalia) (♂♀; *Callainireinwardtia*). Type-locality: “Reserva ‘El Copal’, Co. Jiménez, Prov. Cartago, Costa Rica, February 2008, 1070 m, LN–196625N 563808E, D.M. Wood” [COSTA RICA]. Type-depository: Holotype ♂, MNCR. Distribution: **Neotropical** – Costa Rica.

Genus *CARIOCAMYIA* Snyder

CARIOCAMYIA Snyder, 1951, Am. Mus. Novit., 1494: 1. Type-species: *Cariocamyia maculosa* Snyder, 1951, by original designation.

GENDER: feminine.

maculosa Snyder, 1951, Am. Mus. Novit., 1494: 1, fig. 1 (wing) (♂; *Cariocamyia*). Type-locality: “Rio de Janerio [sic], Grajahu, September 19, 1937 (H.S. Lopes)” [BRAZIL, Rio de Janeiro, Grajaú]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Brazil (Bahia, Espírito Santo, Goiás, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, São Paulo), Colombia.

vibrissata Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 222 (♀; *Mydaea*). Type-locality: “1♀ aus Iguape in Brasilien. (Mus. Wien.)” [BRAZIL, São Paulo]. Type-depository: Holotype ♀, NMW [Pont, 2013b: 118]. Distribution: **Neotropical** – Brazil (São Paulo).

Genus *CHARADRELLA* Wulp

CHARADRELLA Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 313 (key). Type-species: *Charadrella macrosoma* Wulp, 1896, by subsequent monotypy (Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 341).

GENDER: feminine.

albuquerquei Carvalho, 1985, Revta bras. Ent., 29 (2): 379, figs 2, 5, 7, 8 (abdomen, ♂♀ terminalia) (♂♀; *Charadrella*). Type-locality: “Brasil. Pará: Tukurui (Vila Brava), 28.VI.1980, eq. Nunes de Mello” [BRAZIL, Pará]. Type-depository: Holotype ♂, INPA. Distribution: **Neotropical** – Brazil (Pará, Rondônia).

boliviana Haseyama & Carvalho, 2012, Invert. Syst., 26: 401 (key), and 402, figs 1b, 3b, 4b, 5b, 6b (♂ habitus and terminalia) (♂; *Charadrella*). Type-locality: “Bolivia: Cochabamba, Ayopaya, San Antonio, Rio Cotacajes, 900 m, 29.viii.1992, H. Rogg & C. Pruett, CBF–Dipt–144” [BOLIVIA]. Type-depository: Holotype ♂, CBFC. Distribution: **Neotropical** – Bolivia.

macrosoma Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 341, pl. 8 figs 16, 16a, 16b (♂ habitus and head) (♂♀; *Charadrella*). Type-locality: “Mexico, Northern Yucatan (Gaumer)” [MEXICO]. Type-depository: Lectotype ♂, BMNH [des. Haseyama & Carvalho, 2012a: 404]. Distribution: **Neotropical** – Ecuador, Guatemala, Guyana, Mexico, Panama, Trinidad & Tobago, Venezuela.

malacophaga Souza Lopes, 1938, C. r. Séanc. Soc. Biol., 128 (22): 927, figs 1–3 (puparium, ♂ terminalia) (♂♀; *Charadrella*). Type-locality: “Rio de Janeiro, septembre 1937”, forests near Andarahy, in cadavers of *Bulinus taunaysi* Fér. [BRAZIL, Rio de Janeiro, also labelled Grajahú, 9.ix.1937, S. Lopes]. Type-depository: Holotype ♂, depository not stated [IOC; Haseyama & Carvalho, 2012a: 408]. Distribution: **Neotropical** – Brazil (Bahia, Espírito Santo, Mato Grosso, Minas Gerais, Rio de Janeiro, Roraima).

nambikwara Haseyama & Carvalho, 2012, Invert. Syst., 26: 401 (key), and 409, figs 1E, 2D, 3E, 4E, 5E, 6E (♂ habitus and ♂♀ terminalia) (♂♀; *Charadrella*). Type-locality: “Brazil, Mato Grosso, Cáceres, 17.xii.1984, C. Elias” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Mato Grosso).

Genus *CHORTINUS* Aldrich

CHORTINUS Aldrich, 1932, Proc. ent. Soc. Wash., 34 (2): 23. Type-species: *Chortinus bequaerti* Aldrich, 1932, by original designation.

GENDER: masculine.

bequaerti Aldrich, 1932, Proc. ent. Soc. Wash., 34 (2): 23 (♂♀; *Chortinus*). Type-locality: 4♂ 19♀ “all collected at Santa Emilia, Pochuta, Guatemala, in February & March 1931, by Dr. Jos. Bequaert ...; and one female in the National Museum collection, collected by C.M. Rouillard at La Providencia, Obispo, Guatemala” [GUATEMALA]. Type-depository: Syntypes 4♂ 20♀; 2♂ 6♀ (“paratypes”), USNM [seen]; others in MCZC [seen]. Distribution: **Neotropical** – Costa Rica, Guatemala, Mexico, Nicaragua, Panama.

brevipectinatus Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 215 (♀; *Mydaea*). Type-locality: “1♀ aus San Paulo in Brasilien (Coll. Bezzi)” [BRAZIL, São Paulo]. Type-depository: Holotype ♀, MSNM [Pont, 2013b: 61]. Distribution: **Neotropical** – Brazil (São Paulo).

Genus *CYRTONEURINA* Giglio-Tos

CYRTONEURINA Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 5. Type-species: *Cyrtoneurina uber* Giglio-Tos, 1893, the last of eight species, by subsequent designation of Coquillett, 1910, Proc. U. S. natn. Mus., 37: 530.

[There is an earlier, valid type-species designation by Sharp (1893, Zool. Rec., 430: 316) of “*Cyrtoneurina mexicana*, Macq.”. Acceptance of this would involve a number of nomenclatural changes, with genus-group synonymies and new combinations, and application should be made to the ICZN for this type-species designation to be set aside in favour of that by Coquillett.]

GENDER: feminine.

CLINOPERA Wulp, 1896, Biol. Centr. Amer., Dipt., 2 [129]: 292 (key), without included species. Type-species: *Clinopera hieroglyphica* Wulp, 1896 [= *Cyrtoneurina uber* Giglio-Tos, 1893], the third of nine species first included by Wulp 1896, Biol. Centr. Amer., Dipt., 2 [130]: 305, by subsequent designation of Coquillett, 1910, Proc. U. S. natn. Mus., 37: 525.

GENDER: feminine.

alifusca Couri, 1982, Revta bras. Ent., 26 (1): 39, figs 1–3 (♀ ovipositor, egg) (♀; *Cyrtoneurina*). Type-locality: “Tinguá, RJ, agosto de 1940, R. Shannon collection – Serviço Febre Amarela – M.E.S., Brasil” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, depository not stated [MNRJ; Pamplona, 1999: 9]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, São Paulo), Costa Rica, Paraguay.

arleriopsis Couri, 1982, Revta bras. Ent., 26 (1): 41, figs 4–8 (♂♀ terminalia) (♂♀; *Cyrtoneurina*). Type-locality: “Sinop, (12°31'S, 55°37'W, BR 163, Km 500, 600 m), X/75, Alvarenga e Roppa col.” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♀, depository not stated [MNRJ; Pamplona, 1999: 9]. Distribution: **Neotropical** – Brazil (Mato Grosso).

- biseta* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 432, 433 (key), and 436 (♂♀; *Cyrtoneurina*). Type-locality: “Rio de Janeiro, Brazil, October, 1938, ‘MES’ Yellow Fever Survey (R.C. Shannon)” [BRAZIL, Rio de Janeiro]. Type-depositary: Holotype ♂, USNM, no. 62803 [seen]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, São Paulo).
- confusa* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 433 (key), and 437 (♂; *Cyrtoneurina*). Type-locality: “Patilla Point, Panama Canal Zone, January 15, 1929 (C.H. Curran)” [PANAMA]. Type-depositary: Holotype ♂, FSCA [not AMNH, as originally stated]. Distribution: **Neotropical** – Brazil (Bahia, Mato Grosso, Rio de Janeiro, Roraima), Costa Rica, Panama.
- costalis* Walker, 1853, Ins. Saund., 1, Dipt. 4: 408 (♀; ?*Notiphila*). Type-locality: “Brazil” [BRAZIL]. Type-depositary: Holotype ♀, BMNH [Pamplona, 1999: 9]. Distribution: **Neotropical** – Brazil (Mato Grosso, Rio de Janeiro, Rio Grande do Sul, São Paulo).
- nearmipes* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 432 (key), and 437 (♂♀; *Cyrtoneurina*). Type-locality: “Itaquaquecetuba, São Paulo, Brazil, June 6 (C.H.T. Townsend)” [BRAZIL, São Paulo]. Type-depositary: Holotype ♂, USNM, no. 62804 [seen].
- crispaseta* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 433 (key), and 438, figs 24, 35, 50–51 (♂ terminalia) (♂♀; *Cyrtoneurina*). Type-locality: “Natal, Brazil, October 8 to 20, 1943 (F.M. Snyder)” [BRAZIL, Rio Grande do Norte]. Type-depositary: Holotype ♂, FSCA [not AMNH, as originally stated]. Distribution: **Neotropical** – Brazil (Amazonas, Bahia, Mato Grosso, Minas Gerais, Rio de Janeiro, Rio Grande do Norte, São Paulo), Peru.
- cylindrica* Macquart, 1846, Mém. Soc. Sci. Agric. Lille, 1844: 328; Dipt. Exot., Suppl. 1: 200; pl. 17, fig. 12 (wing) (♂; *Cyrtonevra*). Type-locality: “Du Brésil. Collection de M. Bigot” [BRAZIL]. Type-depositary: Lectotype ♂, BMNH [des. Pont, 2012b: 58; see also Pamplona, 1999: 9]. Distribution: **Neotropical** – Brazil.
- geminata* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 431 (key), and 439 (♂; *Spilogaster*). Type-locality: “In der Berliner Sammlung befinden sich 2 vollkommen übereinstimmende Männchen, die von Petersen in La Pita gesammelt sind” [COLOMBIA]. Type-depositary: Syntypes 2♂, ZMHB [Pamplona & Couri, 1998b: 544; Pamplona, 1999: 9; Pont & Werner, 2006: 51; Pont, 2013b: 77]. Distribution: **Neotropical** – Belize, Brazil (Amazonas, Bahia, Goiás, Minas Gerais, Pará, Rio de Janeiro, Rio Grande do Norte, São Paulo), Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Paraguay, Venezuela.
- monstrata* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [130]: 306 (key), and 309 (♀; *Clinopera*). Type-locality: “Mexico, Xucumanatlan in Guerrero, 7000 feet (H.H. Smith)” [MEXICO; July]. Type-depositary: Holotype ♀, RMNH [seen]. Distribution: **Neotropical** – Mexico.

- uber** Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 7 (♂; *Cyrtoneurina*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 17 (♂; *Cyrtoneurina*)]. Type-locality: Not stated [from introduction: MEXICO; “Tuxpango (Sumichr.)” in 1895b: 17]. Type-depository: Lectotype ♂, MRSN [des. Snyder, 1954a: 436]. Distribution: **Neotropical** – Belize, Brazil (Amazonas, Maranhão, Mato Grosso, Mato Grosso do Sul, Pará, Paraná, Rio de Janeiro, São Paulo), Colombia, El Salvador, Grenada, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Peru, Trinidad & Tobago, Venezuela.
- hieroglyphica** Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [127]: pl. 7, fig. 23 (♀ habitus) (*Clinopera*) [name made available from the plate; formal description in Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [130]: 306 (key), and 307 (♂♀; *Clinopera*)]. Type-locality: “Mexico, Tierra Colorada in Guerrero [2000 ft, October], Teapa [January, February] and Frontera [January] in Tabasco (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 7♂ 4♀, BMNH [Snyder, 1954a: 436]; 1♂, INHS [Webb, 1980: 89]; 2♂, RMNH [Teapa; seen].
- perspicua** Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 86 (♂; *Mydaea*). Type-locality: “2 Männchen von der Pachiteamündung (Peru), 120 m, 5.11 [lectotype] und 7.11.03” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 480; see also Pont, 2013b: 99].

Genus *CYRTONEUROPSIS* Malloch

- CYRTONEUROPSIS** Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 89 (key), and 91. As a subgenus of *Cyrtoneurina* Giglio-Tos, 1893. Type-species: *Spilogaster veniseta* Stein, 1904, by original designation.
GENDER: feminine.
- MALLOCHARIA** Curran, 1934, Bull. Am. Mus. nat. Hist., 66 (3): 458 (key), and 462. Type-species: *Mallocharia beebei* Curran, 1934, by original designation.
GENDER: feminine.
- DYADIMYIA** Séguy, 1937, Genera Insect., 205: 238 (key), and 340. Type-species: *Dyadimyia aurea* Séguy, 1937 [= *Mydaea conspersa* Stein, 1911], by original designation.
GENDER: feminine.
- PARACYRTONEURINA** Pamplona & Couri, 1998, Revta bras. Zool., 14 (3): 543. *Nomen nudum*; mentioned only in the combinations *Paracyrtoneurina gemina* (Wiedemann, 1830) and *Paracyrtoneurina gluta* (Giglio-Tos, 1893).
GENDER: feminine.
- PARACYRTONEURINA** Pamplona, 1999, Revta bras. Ent., 43 (1–2): 16. Type-species: *Mydaea armipes* Stein, 1911, by original designation.
GENDER: feminine.
- armipes** Stein, 1911, Arch. Naturgesch., 77 1 (1): 77 (key), and 88 (♂♀; *Mydaea*). Type-locality: “1 Männchen und 3 Weibchen vom Urubambafluss (Peru–Meshagua), 12.10.03 [lectotype], von der Pachiteamündung, 150 m, 8.11.03 und von Pto. Bermudes (Peru–Pichis), 18.12.03” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 463]. Distribution: **Neotropical** – Brazil (Amapá, Amazonas, Mato Grosso, Pará), Guyana, Panama, Peru, Suriname, Trinidad & Tobago.

- beebei* Curran, 1934, Bull. Am. Mus. nat. Hist., 66 (3): 295 (list), and 462 (♀; *Mallocharia*). Type-locality: “Kartabo, September 26, 1922” [GUYANA]. Type-depository: Holotype ♀, AMNH [Snyder, 1954a: 446; Arnaud & Owen, 1981: 175]. Distribution: **Neotropical** – Argentina, Brazil (Amazonas, Espírito Santo, Minas Gerais, Pará, Rio Grande do Norte), Guyana, Paraguay, Suriname, Trinidad & Tobago.
- brunnea* Hough, 1900, Kans. Univ. Q. (A), 9 (3): 220, pl. 45 fig. 10 (thorax) (♂; *Muscina*). Type-locality: “Corumba, May” [BRAZIL, Mato Grosso; collector H.H. Smith]. Type-depository: Syntypes 1♂, SEMC; 1♂, AMNH [seen]. Distribution: **Neotropical** – Argentina, Brazil (Mato Grosso do Sul, Rio de Janeiro, Rio Grande do Sul, São Paulo).
- continens* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 432 (key), and 459 (♂♀; *Cyrtoneurina*). Type-locality: “São Paulo, Brazil, 1941 (H.L. Parker)” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, USNM [seen].
- conspersa* Stein, 1911, Arch. Naturgesch., 77 1 (1): 77 (key), and 89 (♂♀; *Mydaea*). Type-locality: “Ein Pärchen von Garlepp in Pto. Bermudes (Peru–Pichis), XII.03 gesammelt” [PERU]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 468; see also Pont, 2013b: 65]. Distribution: **Neotropical** – Brazil (Amapá, Amazonas, Mato Grosso, Pará, Tocantins, Roraima), Colombia, Costa Rica, French Guiana, Guyana, Peru.
- aurea* Séguéy, 1937, Genera Insect., 205: 341 (♂; *Dyadimyia*). Type-locality: “Guyana gallica: Charvein, november [sic] 1914 (R. Benoist)” [FRENCH GUIANA]. Type-depository: Holotype ♂, MNHN [seen].
- dubia* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 434 (key), and 453, figs 19, 31, 42, 58 (♂♀ terminalia) (♂♀; *Cyrtoneurina*). Type-locality: “Chanchamayo, ‘Dept.’ Junin, Peru, 1200 meters, August 9, 1948 (Jos M. Schunke)” [PERU]. Type-depository: Holotype ♂, FSCA [not AMNH, as originally stated]. Distribution: **Neotropical** – Belize, Brazil (Amapá, Amazonas, Espírito Santo, Pará, Rio de Janeiro, Roraima), Colombia, Costa Rica, Guatemala, Guyana, Honduras, Panama, Paraguay, Peru.
- flaviantennata* Couri, 1982, Revta bras. Ent., 26 (1): 43, figs 9–12 (♂ terminalia) (♂; *Cyrtoneurina*). Type-depository: “Sinop, (12°31’S, 55°37’W, BR 163, Km 500–600), MT, X/75, Alvarenga e Roppa” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♂, depository not stated [MNJR; Pamplona, 1999: 9]. Distribution: **Neotropical** – Brazil (Amazonas, Mato Grosso, Roraima).
- fuscicosta* Curran, 1934, Bull. Am. Mus. nat. Hist., 66 (3): 295 (list), 465 (key), and 466 (♂♀; *Cyrtoneuropsis*). Type-locality: “Kartabo, May 8, 1924” [GUYANA]. Type-depository: Holotype ♂, AMNH [Snyder, 1954a: 457; Arnaud & Owen, 1981: 172]. Distribution: **Neotropical** – Brazil (Amapá, Amazonas, Mato Grosso, Pará, Paraná, Rio de Janeiro), Colombia, Guyana.
- fuscisquama* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 434 (key), and 450 (♂♀; *Cyrtoneurina*). Type-locality: “Rio de Janeiro, Brazil, October, 1938, ‘MES,’ Yellow Fever Survey (R.C. Shannon)” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Brazil (Rio de Janeiro), Panama.

- gemina* Wiedemann, 1830, Auss. zwfl. Ins., 2: 436 (♂; *Anthomyia*). Type-locality: “aus Brasilien” [BRAZIL]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 96]. Distribution: **Neotropical** – Belize, Brazil (Amazonas, Mato Grosso, Rio de Janeiro), Colombia, Costa Rica, El Salvador, Grenada, Guatemala, Mexico, Nicaragua, Panama, Paraguay, Peru, Venezuela.
- gluta* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 6 (♂♀; *Cyrtoneurina*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 15 (♂♀; *Cyrtoneurina*). Type-locality: not stated [from introduction: MEXICO; “Tuxpango (Sumichr.)” in 1895b: 16]. Type-depository: Lectotype ♂, MRSN [des. Snyder, 1954a: 459; also seen by Pamplona & Couri, 1998b: 547]. Distribution: **Neotropical** – Costa Rica, Guatemala, Guyana, Mexico, Nicaragua, Panama, Venezuela.
- limbisquama* Stein, 1918, Annls hist.-nat. Mus. natn. hung, 16 (1): 225 (♂♀; *Cyrtoneurina*). Type-locality: “Mehrere Pärchen aus Vera Cruz, Dona Maria, San Lucrezia. (Coll. Bezzi.)” [MEXICO]. Type-depository: Syntypes 3♂ 2♀, MSNM, and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 62; Pont, 2013b: 84].
- immunda* Stein, 1911, Arch. Naturgesch., 77 1 (1): 77 (key), and 90 (♂♀; *Mydaea*). Type-locality: “1 Männchen von der Pachiteamündnug [sic] (Peru), 150 m, 8.11.03 und ein Weibchen vom Urubambafluss (Peru–Meshagua), 8.10.03, beide aus der Garleppschen Sammlung und 1 von Schnuse am zweitgenannten Ort, 30.9.03 gefangenes Weibchen [lectotype]” [PERU]. Type-depository: Lectotype ♀, SMT [des. Pont, 2001a: 473; Pont, 2013b: 80]. Distribution: **Neotropical** – Belize, Brazil, Colombia, Costa Rica, El Salvador, Grenada, Guatemala, Guyana, Honduras, Nicaragua, Panama, Peru, Trinidad & Tobago, Venezuela.
- gemina* (Wiedemann), of authors [misidentifications].
- incognita* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 434 (key), and 452, fig. 17 (♀ ovipositor) (♂♀; *Cyrtoneurina*). Type-locality: “Rio de Janeiro, Brazil, October, 1938, ‘MES,’ Yellow Fever Survey (R.C. Shannon)” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, USNM [Pamplona, 1999: 9; seen]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro), Paraguay.
- inuber* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 6 (♂; *Cyrtoneurina*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 15 (♂; *Cyrtoneurina*). Type-locality: not stated [from introduction: MEXICO; “Solco (Sumichr.)” in 1895b: 15]. Type-depository: Lectotype ♂, MRSN [des. Snyder, 1954a: 442]. Distribution: **Neotropical** – Argentina, Brazil (Amazonas, Pará), Costa Rica, El Salvador, Guatemala, Guyana, Mexico, Panama.
- pellax* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 6 (♀; *Cyrtoneurina*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 16 (♀; *Cyrtoneurina*). Type-locality: not stated [from introduction: MEXICO; “Tuxpango (Sumichr.)” in 1895b: 16]. Type-depository: Holotype ♀, MRSN [Snyder, 1954a: 442].

digramma Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [130]: 306 (key), and 308 (♂♀; *Clinopera*). Type-locality: “Mexico, Chilpancingo [June; lectotype] 4600 feet, and Amula 6000 feet, both in Guerrero (H.H. Smith), Orizaba (H.H. Smith and F.D. Godman)” [MEXICO]. Type-depositary: Lectotype ♂, RMNH [des. Snyder, 1954a: 442; seen]; no material in BMNH.

diagramma, incorrect subsequent spelling of *digramma* [e.g. Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 441].

maculipennis Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 320; 1844b, Dipt. Exot., 2 (3): 163; pl. 22 fig. 3 (adult, dorsal) (♀; *Spilogaster*). Type-locality: “De la Guyane. M. Leprieur. Muséum.” [FRENCH GUIANA]. Type-depositary: Lectotype ♀, MNHN, Macquart collection, no. 1872 [des. Pont, 2012b: 72]. Distribution: **Neotropical** – Bolivia, Brazil (Minas Gerais, Pará, Paraná, Rio de Janeiro, Rio Grande do Sul, São Paulo), Colombia, Costa Rica, French Guiana, Nicaragua, Panama, Paraguay.

trita Stein, 1911, Arch. Naturgesch., 77 1 (1): 77 (key), and 87 (♂♀; *Mydaea*). Type-locality: “Ein Pärchen aus S.Carlos, 1.1. [lectotype], 2.1.03” [BOLIVIA; 800 m; collector W. Schnuse]. Type-depositary: Lectotype ♂, SMT [des. Pont, 2001a: 486; see also Pont, 2013b: 115].

maranhensis Couri, Barros & Orsini, 2008, Arq. Mus. nac., Rio de J., 66 (2): 351, figs 1–6 (♂♀ terminalia) (♂♀; *Cyrtoneuropsis*). Type-locality: “Brasil: Maranhão, Igarapé Paraqueú, Rosário, 20–22/XI/1970; Berla col.” [BRAZIL, Maranhão]. Type-depositary: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Maranhão)

mellina Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 226 (♀; *Cyrtoneurina*). Type-locality: “1♀ in Bezzis Sammlung aus St. Catharina in Brasilien” [BRAZIL, Santa Catarina]. Type-depositary: Holotype ♀, MSNM [Pont, 2013b: 88]. Distribution: **Neotropical** – Brazil (Bahia, Minas Gerais, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Paraguay.

mimica Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 434 (key), and 448 (♀; *Cyrtoneurina*). Type-locality: “Quipo, Panama, August, 1922 (J.P. Chapin)” [PANAMA]. Type-depositary: Holotype ♀, USNM [seen]. Distribution: **Neotropical** – Brazil (Espírito Santo, Goiás, Maranhão, Mato Grosso do Sul, Mato Grosso, Minas Gerais, Pará, Paraná, Rio de Janeiro, Rondônia, Santa Catarina, São Paulo), Panama, Paraguay.

multomaculata Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 430 (key), and 434 (♂♀; *Spilogaster*). Type-locality: “2♂ und 2♀ in der Berliner Sammlung aus den Cordilleren Columbiens” [COLOMBIA, labelled Terra Caliente; collector Thieme]. Type-depositary: Lectotype ♂, ZMHB [des. Snyder, 1954a: 444; see also Pont & Werner, 2006: 69; Pont, 2013b: 89]. Distribution: **Neotropical** – Bolivia, Brazil (Amazonas, Mato Grosso, Pará, Paraná, Rio de Janeiro, Rondônia), Colombia, Costa Rica, Guyana, Peru.

multimaculata, incorrect subsequent spelling of *multomaculata* [e.g. Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 90].

- neotrita* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 434 (key), and 445 (♂♀; *Cyrtoneurina*). Type-locality: "Iquitos, Peru, March–April, 1931 (R.C. Shannon)" [PERU]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Brazil (Amazonas, Mato Grosso, Rio de Janeiro, Rondônia), Nicaragua, Peru.
- nisae* Haseyama & Carvalho, 2012, Zoologia, 29 (6): 550, figs 1–8 (♂ habitus, ♂♀ terminalia) (♂♀; *Cyrtoneuropsis*). Type-locality: "Brazil, Paraná ... P. GROSSA (V. VELHA) PR / Reserva IAPAR Br376 / Brasil 10.XI.1986 / Lev. Ent. PROFAUPAR / Malaise" [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).
- ocasionalis* Couri, 1982, Revta bras. Ent., 26 (1): 48, figs 19–23 (♂♀ terminalia) (♂♀; *Cyrtoneurina*). Type-locality: "Dourado, MT, III/1974, Alvarenga e Roppa col." [BRAZIL, Mato Grosso do Sul]. Type-depository: Holotype ♂, depository not stated [MNRJ; Pamplona, 1999: 9]. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Rio de Janeiro), Colombia.
- pallipes* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 228 (♂♀; *Cyrtoneurina*). Type-locality: "Mehrere Pärchen aus Paraguay. (Mus. Budapest.)" [PARAGUAY]. Type-depository: Lectotype ♂ ZMHB [des. Couri & Pamplona, 2000: 1074; Pont & Werner, 2006: 78; Pont, 2013b: 97]. Distribution: **Neotropical** – Brazil (Minas Gerais, Rio de Janeiro), Paraguay.
- paraescita* Couri, 1995, Revta bras. Zool., 12 (2): 229, figs 1–10 (♂♀ terminalia, puparial spiracles) (♂♀; *Cyrtoneurina*). Type-locality: "Br–MS–Selvória (Brasil, Mato Grosso do Sul) / UNESP's farm / Ex Guzerá cattle drop / ping – *Bracniaria ae / cumaens* pasture / LIMA, A.C. COL / 22/1/1994" [BRAZIL, Mato Grosso do Sul]. Type-depository: Holotype ♂, MNRJ [Pamplona, 1999: 9]. Distribution: **Neotropical** – Brazil (Goiás, Mato Grosso do Sul, Paraná, Rio Grande do Sul, Santa Catarina, São Paulo), Colombia, Paraguay.
- polystigma* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [127]: pl. 7, fig. 25 (♂ habitus) (*Clinopera*) [name made available from the plate; formal description in 1896, Biol. Centr. Amer., Dipt. 2 [130]: 306 (key), and 309 (♂♀; *Clinopera*). Type-locality: "Mexico, Terra Colorado in Guerrero 2000 feet [October], Medellin near Vera Cruz (H.H. Smith) [lectotype]" [MEXICO; lectotype labelled i.1888]. Type-depository: Lectotype ♂, RMNH [des. Snyder, 1954a: 452; seen]. Distribution: **Neotropical** – Brazil (widespread), Costa Rica, El Salvador, Guatemala, Mexico, Panama, Paraguay.
- praenubila* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 434 (key), and 444, figs 8–9, 26, 37, 53 (♂♀ terminalia) (♂♀; *Cyrtoneurina*). Type-locality: "Port of Spain, Trinidad & Tobago, September 29, 1943 (F.M. Snyder)" [TRINIDAD]. Type-depository: Holotype ♂, FSCA [not AMNH, as originally stated]. Distribution: **Neotropical** – Brazil (Espírito Santo, Goiás, Mato Grosso, Rio de Janeiro), Grenada, Panama, Peru, Trinidad & Tobago.

- protosetosa* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 434 (key), and 446 (♂♀; *Cyrtoneurina*). Type-locality: “Natal, Brazil, February 5 to 24, 1943 (F.M. Snyder)” [BRAZIL, Rio Grande do Norte]. Type-depository: Holotype ♂, FSCA [not AMNH, as originally stated]. Distribution: **Neotropical** – Brazil (Amazonas, Distrito Federal, Espírito Santo, Mato Grosso, Minas Gerais, Pará, Rio de Janeiro, Rio Grande do Norte, Rondônia, Roraima, São Paulo), Paraguay.
- rescita* Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 315 (♀; *Aricia*). Type-locality: “Mexico” [MEXICO]. Type-depository: Lectotype ♀, BMNH [Stein, 1901: 207; Snyder, 1954a: 448, fixation by inference of a holotype; Pamplona, 1999: 9]. Distribution: **Neotropical** – Belize, Bolivia, Brazil (widespread), Colombia, Costa Rica, Cuba, Ecuador, Galápagos Is, Grenada, Guatemala, Guyana, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, St Vincent, Trinidad & Tobago, Venezuela.
- setinervis* Thomson, [1869], Eugénies Resa, Diptera: 549 (♂♀; *Anthomyia*). Type-locality: “Puna” [ECUADOR, Bay of Guayaquil; see Persson, 1972: 168]. Type-depository: Syntypes 1♂ 1♀, NHRS [Stein, 1910a: 66; seen].
- frontina* Wulp, 1896 [June], Biol. Centr. Amer., Dipt. 2 [130]: 306 (♂; *Clinopera*). Type-locality: “Mexico, Teapa in Tabasco (H.H. Smith)” [MEXICO; January]. Type-depository: Holotype ♂, RMNH [Snyder, 1954a: 448; seen].
- pterostigma* Wulp, 1896 [June], Biol. Centr. Amer., Dipt. 2 [130]: 306 (key), and 309 (♂♀; *Clinopera*). Type-locality: “Mexico, Teapa [♂, Jan] and Frontera [♀, Jan] in Tabasco (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 1♂ 1♀, BMNH [Snyder, 1954a: 448], and 2♂ 1♀, RMNH [Frontera, January, 1♂; Teapa, January, 1♂, and March, 1♀; not syntypes from Rincon (1♀) and Atoyac (1♀)].
- maculipennis* Williston, 1896 [30 September], Trans. ent. Soc. Lond., 1896 (3): 368, pl. 12, figs 121 and 121a (head, wing) (♂♀; *Cyrtoneura*). [Junior secondary homonym, preocc. in *Cyrtoneurina* by *Spilogaster maculipennis* Macquart, 1844.] Type-locality: “Six specimens. St. Vincent” [ST VINCENT; collector H.H. Smith]. Type-depository: Syntypes 1♂ 1♀, BMNH [Snyder, 1954a: 448].
- seriata* Stein, 1911, Arch. Naturgesch., 77 1 (1): 77 (key), and 91 (♂♀; *Mydaea*). Type-locality: “1 Männchen aus dem Laristal (Peru), 2–3000 m, 13.8.03 [lectotype] und ein Weibchen vom Urubambafluss (Peru–Rosalina), 27.8.03” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 483; see also Pont, 2013b: 107]. Distribution: **Neotropical** – Brazil (Amazonas, Mato Grosso, Pará, Rio de Janeiro), Colombia, Peru.
- similata* Couri, 1982, Revta bras. Ent., 26 (1): 49, figs 24–25 (♀ ovipositor, wing) (♀; *Cyrtoneurina*). Type-locality: “Santarém (Fazenda Taperinha) PA, 10/X/1970, Exp. Perm. Amaz.” [BRAZIL, Mato Grosso]. Type-depository: Holotype ♀, depository not stated [MNRJ]. Distribution: **Neotropical** – Brazil (Amazonas, Bahia, Mato Grosso, Pará), Colombia, Paraguay.
- spiloptera* Wiedemann, 1830, Auss. zwfl. Ins., 2: 433 (♀; *Anthomyia*). Type-locality: “Aus Brasilien” [BRAZIL]. Type-depository: Lectotype ♀, NMW [des. Pont, 1997b: 112]. Distribution: **Neotropical** – Belize, Bolivia, Brazil (Espírito Santo, Mato Grosso, Paraná, Rio de Janeiro, Rondônia, São Paulo), Ecuador, Honduras, Panama, Peru, Suriname.

- grisea* Fabricius, 1805, Syst. Antl.: 293 (?sex [♀]; *Musca*). [Junior primary homonym of *Musca grisea* Villers, 1789.] Type-locality: "Habitat in America meridionali Dom. Smidt. Mus. Dom. Lund." [SOUTH AMERICA]. Type-depository: Lectotype ♀, NHMD [des. Pont in Michelsen, 1979: 185].
- spinosa* Couri & Sousa, 2011, Revta bras. Ent., 55 (4): 565, figs 1–8 (♂♀ terminalia (♂♀; *Cyrtoneuropsis*). Type-locality: "Brazil: São Paulo, São Carlos, Fazenda Canchim (?), 11.iii.1993, Helio Mendes col." [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (São Paulo).
- steini* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 434 (key), and 456 (♂♀; *Cyrtoneurina*). Type-locality: "Tapachula, Mexico, August 17, 1943 (F.M. Snyder)" [MEXICO]. Type-depository: Holotype ♂, FSCA [not AMNH, as originally stated]. Distribution: **Neotropical** – Belize, Brazil (Minas Gerais, Rio de Janeiro), Colombia, El Salvador, Guatemala, Honduras, Mexico, Panama.
- varicolor* Hough, 1900, Kans. Univ. Q. (A), 9 (3): 226, pl. 45, figs 14–15 (thorax, wing) (♂♀; *Muscina*). Type-locality: "♂, Chapada, no date; ♀, Rio de Janeiro, July" [BRAZIL, Mato Grosso, Chapada dos Guimarães, and Rio de Janeiro, Rio de Janeiro; collector H.H. Smith]. Type-depository: Syntypes 1♂, FSCA, and 1♀, SEMC. Distribution: **Neotropical** – Brazil (Mato Grosso, Paraná, Rio de Janeiro).
- veniseta* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 430 (key), and 443 (♀; *Spilogaster*). Type-locality: "2♀ in der Berliner Sammlung aus Para, durch Schulz gesammelt" [BRAZIL, Pará]. Type-depository: Syntypes 2♀, ZMHB [Hennig in Snyder, 1954a: 440; Pont & Werner, 2006: 110; Pont, 2013b: 118]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Amazonas, Bahia, Espírito Santo, Goiás, Pará, Paraná, Rio de Janeiro, Roraima, Santa Catarina), Colombia, Costa Rica, El Salvador, Guyana, Mexico, Nicaragua, Panama, Paraguay, Peru, Trinidad & Tobago, Venezuela.
- walkeri* Pont, 1972, Cat. Dipt. Amer. S. of U. S., 97: 54 (*Cyrtoneurina*). Replacement name for *Anthomyia maculipennis* Walker, 1853, preocc. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Minas Gerais, Rio de Janeiro, São Paulo).
- maculipennis* Walker, 1853, Insect. Saund., I, Dipt. 4: 357 (♀; *Anthomyia*). [Junior secondary homonym, preocc. in *Cyrtoneuropsis* by *Spilogaster maculipennis* Macquart, 1844.] Type-locality: "Brazil" [BRAZIL]. Type-depository: Lectotype ♀, BMNH [Stein, 1901: 201; Snyder, 1954a: 458, fixation by inference of a holotype; Pamplona, 1999: 9].
- wulpi* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 434 (key), and 449, figs 14–15 (♀ ovipositor) (♀; *Cyrtoneurina*). Type-locality: "Balboa, Panama Canal Zone, June 12, 1943 (F.M. Snyder)" [PANAMA]. Type-depository: Holotype ♂, FSCA [not AMNH, as originally stated]. Distribution: **Neotropical** – Costa Rica, Mexico, Nicaragua, Panama, Trinidad & Tobago.

Genus *MULFORDIA* Malloch

MULFORDIA Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 466. Type-species: *Mulfordia ferruginea* Malloch, 1928, by original designation.

GENDER: feminine.

ferruginea Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 467 (♀; *Mulfordia*). Type-locality: “Tumupasa, Bolivia, December (W.M. Mann). Mulford Biological Expedition” [BOLIVIA]. Type-depository: Holotype ♂ [not ♀], USNM [Couri & Fernandes, 2014: 230; seen]. Distribution: **Neotropical** – Bolivia.

longipes Stein, 1911, Arch. Naturgesch., 77 1 (1): 75 (key), and 80 (♂; *Mydaea*). Type-locality: “1 Männchen aus Lorenzopato 6.5.03” [BOLIVIA; 2000 m; collector W. Schnuse]. Type-depository: Holotype ♂, SMT [Pont, 2001a: 476; Pont, 2013b: 85; Couri & Fernandes, 2014: 232]. Distribution: **Neotropical** – Bolivia.

secunda Snyder, 1951, Am. Mus. Novit., 1494: 4 (♀; *Mulfordia*). Type-locality: “Chanchamayo, Department of Junin, Peru, May 18, 1948 (José M. Schunke)” [PERU]. Type-depository: Holotype ♀, AMNH [Couri & Fernandes, 2014: 232]. Distribution: **Neotropical** – Peru.

Genus *NEOMUSCINA* Townsend

NEOMUSCINA Townsend, 1919, Proc. U.S. natn. Mus., 56: 541. Type-species: *Neomuscina cavicola* Townsend, 1919 [= *Muscina tripunctata* Wulp, 1896], by original designation.

GENDER: feminine.

SPILOPTEROMYIA Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 422. Type-species: *Spilogaster apicata* Stein, 1904, by original designation.

GENDER: feminine.

anajeensis Pereira-Colavite & Carvalho, 2012, Zootaxa, 3504: 4 (key), and 5, figs 1–4 (♂ terminalia) (♂; *Neomuscina*). Type-locality: “Brasil, Bahia, Anajé / 15–24.V.1975 / C. Elias leg.” [BRAZIL, Bahia]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Bahia, São Paulo).

apicata Stein, 1904, Annls hist. nat. Mus. natn. hung. 2 (2): 430 (key), and 442 (♀; *Spilogaster*). Type-locality: “1♀ aus Vilcanota (Peru) in der Budapest Sammlung” [PERU]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 2013b: 56]. Distribution: **Neotropical** – Brazil (Rio de Janeiro), Colombia, Peru.

arcuata Wiedemann, 1830, Auss. zwfl. Ins., 2: 425 (♂♀; *Anthomyia*). Type-locality: “Aus Brasilien” [BRAZIL]. Type-depository: Lectotype ♂, SMF [des. Pont, 1997b: 89; also seen by Stein, 1902b: 129]. Distribution: **Neotropical** – Brazil.

atincta Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 27 (♂♀; *Neomuscina*). Type-locality: “Barro Colorado Island, Canal Zone, October, 1942 (J. Zetek)” [PANAMA]. Type-depository: Holotype ♂, USNM [Pereira-Colavite & Carvalho, 2012: 7; seen]. Distribution: **Neotropical** – Brazil (Rio de Janeiro), Costa Rica, Panama.

- atincticosta* Snyder, 1949, Am. Mus. Novit., 1404: 6 (key), and 37 (♂; *Neomuscina*). Type-locality: “Nova Teutonia, Brazil, latitude 27°11’S., longitude 52°23’W., July 5, 1939 (Fritz Plaumann)” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Nicaragua, Paraguay.
- capalta* Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 17 (♂; *Neomuscina*). Type-locality: “Port of Spain, Trinidad & Tobago, September 29, 1943 (F.M. Snyder)” [TRINIDAD]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul), Panama, Trinidad & Tobago.
- currani* Snyder, 1949, Am. Mus. Novit., 1404: 5 and 6 (key), and 35 (♂♀; *Neomuscina*). Type-locality: “Barro Colorado Island, February 19, 1929 (C.H. Curran)” [PANAMA]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Brazil (Amazonas, Espírito Santo, Mato Grosso do Sul, Paraná, Rio de Janeiro, São Paulo), Colombia, Panama.
- dorsipuncta* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 216 (♀; *Mydaea*). Type-locality: “Mehrere Weibchen aus Tapachula und Oaxaca in Mexico (Coll. Bezzi)” [MEXICO]. Type-depository: Syntypes 3♀, MSNM, and 1♀, ZMHB [Pont & Werner, 2006: 42; Pont, 2013b: 70]. Distribution: **Neotropical** – Brazil (Goiás, Mato Grosso do Sul, Rio Grande do Norte), Colombia, Costa Rica, Mexico, Panama, Venezuela.
- davida* Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 14 (♂♀; *Neomuscina*). Type-locality: “David, Republic of Panama, June 6, 1943 (F.M. Snyder)” [PANAMA]. Type-depository: Holotype ♂, AMNH.
- douradensis* Lopes & Khouri, 1996, Revta bras. Zool., 12 (4) [1995]: 953, figs 1–3, 5, 8 (♂ terminalia) (♂♀; *Neomuscina*). Type-locality: “Brasil, Mato Grosso do Sul: Dourados ... III–1974, M. Alvarenga & O. Roppa leg.” [BRAZIL, Mato Grosso do Sul]. Type-depository: Holotype ♂, depository not stated [MNRJ, Pereira-Colavite & Carvalho, 2012: 13]. Distribution: **Neotropical** – Brazil (Goiás, Mato Grosso do Sul).
- goianensis* Lopes & Khouri, 1995, Bolm. Mus. ent. Univ. Valle, 3 (1): 45, figs 1–5 (♂ terminalia) (♂♀; *Neomuscina*). Type-locality: “Brasil: Goiás: Jataí ... XII–1972, F.M. Oliveira col.” [BRAZIL, Goiás]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Amazonas, Bahia, Ceará, Distrito Federal, Goiás, Minas Gerais, Paraná, Rio de Janeiro, São Paulo).
- inflexa* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 224 (♂; *Cyrtoneurina*). Type-locality: “1♂ aus San Paulo in Brasilien. (Coll. Bezzi)” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MSNM [Pont, 2013b: 82]. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Nicaragua, Paraguay.
- instabilis* Snyder, 1949, Am. Mus. Novit., 1404: 6 (key), and 30 (♂♀; *Neomuscina*). Type-locality: “David, Republic of Panama, August 29, 1943 ... (F.M. Snyder)” [PANAMA]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Brazil (Bahia, Espírito Santo, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Norte), Colombia, Nicaragua, Panama, Trinidad & Tobago.

- latipennis* Hough, 1900, Kans. Univ. Q. (A), 9 (3): 229, pl. 45, figs 16, 17 (thorax, wing) (♀; *Muscina*). Type-locality: “Chapada, January” [BRAZIL, Mato Grosso, Chapada (dos Guimarães); collector H.H. Smith]. Type-depository: Holotype ♀, FSCA [teste G. Steck, pers. comm.]. Distribution: **Neotropical** – Brazil (Mato Grosso).
- macrops* Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 16 (♂; *Neomuscina*). Type-locality: “Caracas, Venezuela, 3000 feet elevation, September 25, 1943 (F.M. Snyder)” [VENEZUELA]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Nicaragua, Venezuela.
- maculata* Pereira-Colavite & Carvalho, 2012, Zootaxa, 3504: 4 (key), and 21, figs 47–52 (♂♀ terminalia) (♂♀; *Neomuscina*). Type-locality: “BRAZIL. MG: Botelhos / Córrego da Onça / 21°40'90" S 46°22'05" / Shannon / 15–19.VI.2007 / Amorim, Oliveira & Capellari col.” [BRAZIL, Minas Gerais]. Type-depository: Holotype ♂, MZSP. Distribution: **Neotropical** – Brazil (Minas Gerais).
- mediana* Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 19 (♀; *Neomuscina*). Type-locality: “Botanical Garden, Rio de Janeiro, Brazil (H. Souza Lopes)” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Brazil (Espírito Santo, Goiás, Mato Grosso, Pará, Paraná, Rio de Janeiro, São Paulo), Paraguay.
- mexicana* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 315; 1844b, Dipt. Exot., 2 (3): 158; pl. 21 fig. 9 (♂ adult dorsal) and 9a (♂ head, lateral) (♂♀; *Curtonevra*). Type-locality: “De Mexique. Ma collection” [MEXICO]. Type-depository: Lectotype ♀, MNVL, Macquart collection, box G.22 [des. Pont, 2012b: 73]. Distribution: **Neotropical** – Guatemala, Mexico.
- praetaseta* Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 424 (key), and 428 (♂♀; *Neomuscina*). [This is the *triseta* var. of Snyder, 1949, Am. Mus. Novit., 1404: 12.] Type-locality: “La Providencia, Guatemala (C.M. Roullard [sic])” [GUATEMALA]. Type-depository: Holotype ♂, USNM.
- mimosa* Lopes & Khouri, 1996, Revta bras. Zool., 12 (4) [1995]: 955, figs 4, 9, 10 (♂ terminalia) (♂♀; *Neomuscina*). Type-locality: “Brasil, Goiás: Goianésia ... 06–XI–1969, H. Ebert leg.” [BRAZIL, Goiás]. Type-depository: Holotype ♂, depository not stated [MNRJ, Pereira-Colavite & Carvalho, 2012: 27]. Distribution: **Neotropical** – Brazil (Goiás).
- neosimilis* Snyder, 1949, Am. Mus. Novit., 1404: 6 (key), and 33 (♂♀; *Neomuscina*). Type-locality: “Nova Teutonia, Brazil, latitude 27°11'S., longitude 52°23'W., June 4, 1939 (Fritz Plaumann)” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Brazil (Amazonas, Bahia, Espírito Santo, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo, Sergipe), Colombia, Nicaragua, Paraguay, Trinidad & Tobago.
- neotropica* Curran, 1934, Bull. Am. Mus. nat. Hist., 66 (3): 295 (list), 461 (key), and 462 (♂; *Morellia*). Type-locality: “Kartabo, June 15, 1924” [GUYANA]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 175]. Distribution: **Neotropical** – Brazil (Rio de Janeiro), Guyana.

- nigricosta* Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 22 (♀; *Neomuscina*). Type-locality: “Port of Spain, Trinidad & Tobago, September 29, 1943 (F.M. Snyder)” [TRINIDAD]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Brazil (Roraima), Guyana, Trinidad & Tobago.
- nudistigma* Snyder, 1949, Am. Mus. Novit., 1404: 4 and 5 (key), and 25 (♂♀; *Neomuscina*). Type-locality: “Caracas, Venezuela, May 23, 1943 (F.M. Snyder)” [VENEZUELA]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Brazil (Paraná), Colombia, Nicaragua, Venezuela.
- paramediana* Lopes & Khouri, 1996, Revta bras. Zool., 12 (4) [1995]: 957, figs 6–7, 11–12 (♂ terminalia) (♂♀; *Neomuscina*). Type-locality: “Brasil, Goiás: Goianésia ... 06–XI–1969, H. Ebert leg.” [BRAZIL, Goiás]. Type-depository: Holotype ♂, depository not stated [MNRJ, Pereira-Colavite & Carvalho, 2012: 33]. Distribution: **Neotropical** – Brazil (Bahia, Goiás, Mato Grosso do Sul, Paraná, Rio de Janeiro, Rio Grande do Sul, São Paulo), Panama.
- parilis* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 6 (♂; *Cyrtoneurina*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 14 (♂♀; *Cyrtoneurina*)]. Type-locality: not stated [from introduction: MEXICO; “Oaxaca (Sumichrast)” in 1895b: 14]. Type-depository: Lectotype ♂, MRSN [des. Snyder, 1954a: 426]. Distribution: **Neotropical** – Mexico.
- parilis*, incorrect subsequent spelling of *parilis* [e.g. Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 424, 426].
- pictipennis* Bigot, 1878, Annls Soc. ent. Fr. (5), 8 (1): 39 (♀; *Curtonevra*). Type-locality: “Brazil” [BRAZIL]. Type-depository: Lectotype ♀, BMNH [des. Pont, Chainey & Evenhuis, 2024: 404; also seen by Snyder, 1954a: 428; Pont, 2000d: 22–23]. Distribution: **Neotropical** – Brazil (Amazonas, Bahia, Ceará, Espírito Santo, Goiás, Mato Grosso, Minas Gerais, Pará, Paraná, Rio de Janeiro, Rio Grande do Norte, Rio Grande do Sul, Santa Catarina, São Paulo), Colombia, Costa Rica, El Salvador, Guatemala, Guyana, Mexico, Nicaragua, Panama, Paraguay, Peru, Venezuela.
- ssp. *nudinervis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 227 (♂; *Cyrtoneurina*). Type-locality: “1♂ in der Bezzischen Sammlung aus Cordoba” [MEXICO]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 74; Pont, 2013b: 94]. Distribution: **Neotropical** – Costa Rica, El Salvador, Guatemala, Guyana, Mexico, Nicaragua, Panama, Peru, Venezuela.
- ssp. *pictipennis* s. str. Distribution: **Neotropical** – Brazil (Amazonas, Bahia, Ceará, Espírito Santo, Goiás, Mato Grosso, Minas Gerais, Pará, Paraná, Rio de Janeiro, Rio Grande do Norte, Rio Grande do Sul, Santa Catarina, São Paulo), Colombia, Nicaragua, Paraguay, Venezuela.
- pictipennis* Bigot, 1875, Bull. bimens. Soc. ent. Fr., 1875 (7): 79 (and Bull. Soc. ent. Fr. (5), 5 (2): lxxv) (*Curtonevra*). *Nomen nudum*.
- fulva* Snyder, 1949, Am. Mus. Novit., 1404: 6 (key), and 29 (♂♀; *Neomuscina*, as ssp. of *nudinervis* Stein). Type-locality: “Villarica, Paraguay, July, 1937 (F. Schade)” [PARAGUAY]. Type-depository: Holotype ♂, AMNH.

- ponti* Lopes & Khouri, 1995, Bolm. Mus. ent. Univ. Valle, 3 (1): 48, figs 6–10 (♂ terminalia) (♂; *Neomuscina*). Type-locality: “Brazil: São Paulo: Campinas ... XII–1977, A.X. Linhares col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Paraná, São Paulo).
- rufoscutella* Dodge, 1955, Fla Ent., 38 (4): 150 (♂♀; *Neomuscina* (*Spilopteromyia*)). Type-locality: “Florida Keys, March 16, 1952, fly trap no. 21, Dodge and Seago” [USA, Florida]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Florida). **Neotropical** – Cuba, Jamaica, Puerto Rico.
- ssp. *farri* Dodge, 1955, Fla Ent., 38 (4): 151 (♀; *Neomuscina* (*Spilopteromyia*)). Type-locality: “Clarendon, 1 mile West of Jacob’s Hut, Jamaica, B.W.I., September 28, 1954 (T.H. Farr)” [JAMAICA]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Neotropical** – Jamaica, Puerto Rico.
- ssp. *rufoscutella* s. str. Distribution: **Nearctic** – USA (Florida). **Neotropical** – Cuba.
- sanespra* Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 12 (♂; *Neomuscina*). Type-locality: “Espírito Santo, Brazil” [BRAZIL, Espírito Santo]. Type-depository: Holotype ♂, USNM [Pereira-Colavite & Carvalho, 2012: 37; seen]. Distribution: **Neotropical** – Brazil (Bahia, Espírito Santo, Minas Gerais, Paraná, Rio Grande do Sul), Colombia, Nicaragua, Paraguay.
- schadei* Snyder, 1949, Am. Mus. Novit., 1404: 6 (key), and 32 (♂♀; *Neomuscina*). Type-locality: “Villarica, Paraguay, June, 1937 (F. Schade)” [PARAGUAY]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Mexico, Paraguay.
- scutellata* Johnson, 1919, Bull. Am. Mus. nat. Hist., 41 (8): 440 ([♂]; *Clinopera*). Type-locality: “Liguanes Plain near Kingston, Nov. 1911 (Brues)” [JAMAICA]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Neotropical** – Jamaica.
- similata* Snyder, 1949, Am. Mus. Novit., 1404: 6 (key), and 33 (♀; *Neomuscina*). Type-locality: “Port of Spain, Trinidad & Tobago, September 29, 1943 (F.M. Snyder)” [TRINIDAD]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Brazil (Amazonas, Espírito Santo, Mato Grosso do Sul, Pará, Paraná, Rio de Janeiro), Guyana, Trinidad & Tobago, Venezuela.
- snyderi* Pereira-Colavite & Carvalho, 2012, Zootaxa, 3504: 4 (key), and 43, figs 107–110 (♂ terminalia) (♂♀; *Neomuscina*). Type-locality: “BRAZIL, BA: Mata de São João / Reserva de Sapiranga / 12°33'38,5"S 38°02'57,2"W / Malaise – Ponto T6 / 22–25.VII.2001 / M.T. Tavares & eq. col.” [BRAZIL, Bahia]. Type-depository: Holotype ♂, MZSP. Distribution: **Neotropical** – Brazil (Bahia, Santa Catarina, Sergipe, São Paulo).
- sparsiplumata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 219 (♂♀; *Mydaea*). Type-locality: “Mehrere Pärchen vom Rio Grande do Sul (Stieglmayr) in der Wiener Sammlung” [BRAZIL, Rio Grande do Sul]. Type-depository: Syntypes 3♂ 11♀, NMW, and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 98; Pont, 2013b: 109]. Distribution: **Neotropical** – Brazil (Rio Grande do Sul).

- stabilis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 86 (♂; *Mydaea*). Type-locality: “1 Männchen von Garlepp an der Pachiteamündung, 150 m, 18.11.03 gefangen” [PERU]. Type-depositary: Holotype ♂, SMT [Pont, 2001a: 485; Pereira-Colavite & Carvalho, 2012: 47; Pont, 2013b: 111]. Distribution: **Neotropical** – Brazil (Amazonas, Rio de Janeiro, Santa Catarina, São Paulo), Peru.
- tauota* Lopes, 1984, Revta bras. Biol., 44 (2): 193, figs 1–8 (♂♀ terminalia) (♂♀; *Neomuscina*). Type-locality: “Cuba: Playa Larga Prov. Las Villas 10/VIII/66 F. Gregor col.” [CUBA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Neotropical** – Cuba.
- tinctinervis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 221 (♀; *Mydaea*). Type-locality: “2♀ aus San Paulo und St. Catharina in Brasilien (Coll. Bezzi)” [BRAZIL, São Paulo Santa Catarina]. Type-depositary: Syntypes 2♀, MSNM [Pont, 2013b: 113]. Distribution: **Neotropical** – Brazil (Ceará, Minas Gerais, Paraná, Rio de Janeiro, Santa Catarina, São Paulo).
- transversalis*, incorrect subsequent spelling of *tinctinervis* [e.g. Snyder, 1954, Bull. Am. Mus. nat. Hist., 103 (6): 425].
- transporta* Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 23 (♂♀; *Neomuscina*). Type-locality: “Stat. Accra, Africa, September 6, 1953 (M.A. Locke), No. A–660 43–17769” [GHANA]. [Imported from South America: “The lot from which it came consisted of ‘Insects collected on disinfected aircraft, Sta. Accra’” (letter from C.W. Sabrosky to F.I. van Emden, 9.iii.1951).] Type-depositary: Holotype ♂, USNM [Pereira-Colavite & Carvalho, 2012: 47; seen]. Distribution: Not Afrotropical. **Neotropical** – Brazil (São Paulo, Sergipe).
- tripunctata* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [130]: 305 (♂♀; *Muscina*). Type-locality: “Mexico, Amula [lectotype], Xucumanatlan, and Omilteme in Guerrero, Cuernavaca in Morelos (H.H. Smith), Northern Yucatan (Gaumer)” [MEXICO; lectotype also labelled 6000 feet, August]. Type-depositary: Lectotype ♀, BMNH [des. Snyder, 1954a: 425]. Distribution: **Nearctic** – USA (Arizona, New Mexico, Texas). **Neotropical** – Mexico, Puerto Rico, Venezuela.
- texana* Hough, 1899, Biol. Bull. mar. biol. Lab. Woods Hole, 1 (1): 24 (key), and 25, fig. 7 (wing, thorax) (♂; *Muscina*). Type-locality: “2♂, Texas” [USA, Texas]. Type-depositary: Syntypes 2♂, depositary not stated [not FMNH, MCZC or USNM].
- cavicola* Townsend, 1919, Proc. U.S. natn. Mus., 56: 541 (♂♀; *Neomuscina*). Type-locality: “East Verde River, Arizona ... (C.H.T. Townsend)” [USA, Arizona; also labelled 4500 feet, 27.ix]. Type-depositary: Holotype ♂, USNM, no. 22221 [seen].
- triseta* Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 10 (♂♀; *Neomuscina*). Type-locality: “Guatemala City, Guatemala, 5000 feet, August 20, 1943 (F.M. Snyder)” [GUATEMALA]. Type-depositary: Holotype ♂, AMNH. Distribution: **Neotropical** – Mexico, Guatemala.
- vecta* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 6 (?sex; *Cyrtoneurina*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 14, fig. 4 (♂ head) (♂; *Cyrtoneurina*)]. Type-locality: not stated [from

introduction: MEXICO, “Tuxpango (Sumichr.)” in 1895b: 14]. Type-depository: Holotype ♂, MRSN, Bellardi collection [Snyder, 1954a: 427]. Distribution: **Neotropical** – Mexico.

linea Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [127]: pl. 7 fig. 22 (♂ habitus) (*Muscina*) [name made available from the plate; formal description in 1896, Biol. Centr. Amer., Dipt. 2 [129]: 304, and [130]: 305 (♂♀; *Muscina*). Type-locality: “Mexico, Tierra Colorada 2000 feet, Amula 6000 feet, Xucumanatlan 7000 feet [lectotype], Sierra de las Aguas Escondidas 7000 to 9500 feet [July], and Omilteme 8000 feet [July], all in Guerrero (H.H. Smith)” [MEXICO]. Type-depository: Lectotype ♀, BMNH [des. Snyder, 1954a: 426].

vitoriae Lopes & Khouri, 1995, Bolm. Mus. ent. Univ. Valle, 3 (1): 51, figs 11–15 (♂ terminalia) (♂♀; *Neomuscina*). Type-locality: “Brasil: Minas Gerais: Paraopeba ... 10–XI–1969, H. Ebert col.” [BRAZIL, Minas Gerais]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Minas Gerais, Rio de Janeiro), Colombia.

zosteris Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 567 (key), and 579 (♂; *Muscina*). Type-locality: “Tucumán, Tuc. (22 abril 1926; 14 mayo 1926; Shannon y Shannon)” [ARGENTINA]. Type-depository: Syntypes 2♂, depository not stated; apparently not in USNM, though Snyder (1949d: 10) refers to a “cotype” there. Distribution: **Neotropical** – Argentina, Brazil (Goiás, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).

fulvifrons Snyder, 1949, Am. Mus. Novit., 1404: 5 (key), and 20 (♀; *Neomuscina*). Type-locality: “Itaquaquetuba, São Paulo, Brazil, January, 1929 (C.H.T. Townsend)” [BRAZIL, São Paulo]. Type-depository: Holotype ♀, USNM [seen].

Genus *NEOMUSCINIOPSIS* Albuquerque & Lopes

NEOMUSCINIOPSIS Albuquerque & Lopes, 1982, Revta bras. Ent., 26 (1): 55. Type-species: *Neomusciniopsis latifrontata* Albuquerque & Lopes, 1982, by original designation.
GENDER: feminine.

latifrontata Albuquerque & Lopes, 1982, Revta bras. Ent., 26 (1): 55, figs 1–5 (♂♀ terminalia) (♂♀; *Neomusciniopsis*). Type-locality: “Pacatuba, Ceará, Brasil, XII/73, H.S. Lopes col.” [BRAZIL, Ceará]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 15]. Distribution: **Neotropical** – Brazil (Ceará).

benedicta Albuquerque & Lopes, 1982, Revta bras. Ent., 26 (1): 57, figs 6–11 (♂♀ terminalia, egg) (♂♀; *Neomusciniopsis*). Type-locality: “Pacatuba, Ceará, Brasil, VII/73, H.S. Lopes col.” [BRAZIL, Ceará]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 11].

Genus *NEUOTRIXA* Shannon & del Ponte

STEINELLA Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 171. [Junior homonym, preocc. by *Steinella* Cépède, 1910: Protozoa.] Type-species: *Steinella prima* Malloch, 1921 [= *Anthomyia felsina* Walker, 1849], by original designation.

GENDER: feminine.

NEUOTRIXA Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 566 (key), and 575. Type-species: *Neurotrixa mirata* Shannon & del Ponte, 1926 [= *Anthomyia felsina* Walker, 1849], by monotypy.

GENDER: feminine.

felsina Walker, 1849, List Dipt. Brit. Mus., 4: 955 (♂; *Anthomyia*). Type-locality: “Monte Video. Presented by C. Darwin, Esq.” [URUGUAY, Montevideo]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 196]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Minas Gerais, Paraná, Rio Grande do Sul, Santa Catarina), Colombia, Uruguay.

limbatinevris Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 234; Dipt. Exot., Suppl. 4: 261; pl. 24, fig. 2 (head, lateral) (♂; *Spilogaster*). Type-locality: “Tasmanie. Muséum.” [actually ARGENTINA, Rio Parana between Buenos Aires and Corrientes]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1871 [des. Pont, 2012b: 69].

limbatinervis, incorrect subsequent spelling of *limbatinevris* [e.g. Stein, 1919, Arch. Naturgesch. 81A[1917]: 120].

fuscinevris Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 236; Dipt. Exot., Suppl. 4: 263; pl. 24, figs 6, 6a (head, lateral, and wing) (♂; *Limnophora*). Type-locality: “Buénos-Ayres. M. d’Orbigny. Muséum.” [actually ARGENTINA, Rio Parana between Buenos Aires and Corrientes]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1876 [des. Albuquerque, 1950a: 242; see also Pont, 2012b: 64].

fuscinervis, incorrect subsequent spelling of *fuscinevris* [e.g. Stein, 1919, Arch. Naturgesch. 81A[1917]: 119].

prima Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 172 (♂♀; *Steinella*). Type-locality: “Colon, Monte Video, Uruguay, 5.v.1896” [URUGUAY; collector O. Thomas]. Type-depository: Holotype ♂, BMNH.

mirata Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 566 (key), and 575 (♂♀; *Neurotrixa*). Type-locality: “San Isidro, B. A. (8 y 9 de agosto de 1926; Shannon y Shannon)” [ARGENTINA]. Type-depository: Syntypes 14♂ 20♀, depository not known [not in USNM].

marinonii Costacurta & Carvalho, 2005, Neotropical Entomology, 34 (6): 930, figs 2, 4, 6, 9, 12, 15, 18 (♂♀ terminalia) (♂♀; *Neurotrixa*). Type-locality: “Colombo-PR / Embrapa Br [road] 476 km 20 / Brasil 20.vii.1987 / Lev. [survey] Ent. [entomological] Profaupar [Project of fauna of Paraná] / Malaise” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).

sulina Costacurta & Carvalho, 2005, Neotropical Entomology, 34 (6): 931, figs 3, 7, 10, 13, 16, 19 (♂♀ terminalia) (♂♀; *Neurotrixa*). Type-locality: “Colombo-PR / Embrapa Br [road] 476 km 20 / Brasil 20.vii.1987 [handwriting] / Lev. [survey] Ent. [entomological] Profaupar [Project of fauna of Paraná] / Malaise” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná, Rio Grande do Sul, São Paulo).

Genus *PSEUDOPTILOLEPIS* Snyder

PSEUDOPTILOLEPIS Snyder, 1949, Am. Mus. Novit., 1402: 14. Type-species: *Pseudoptilolepis fulvapoda* Snyder, 1949, by original designation.

GENDER: feminine.

PSEUDOPTILOLEPIS, incorrect subsequent spelling of *Pseudoptilolepis* [e.g. Lopes & Carvalho, 1985, Revta bras. Biol., 45 (1–2): 55].

centralis Schühli & Carvalho, 2005, Revta bras. Zool., 22 (1): 25, figs 1, 9, 17 (♂ terminalia) (♂♀; *Pseudoptilolepis*). Type-locality: “Costa Rica, Turrialba: W. Neal [label: WWWNeal 52–9724]” [COSTA RICA]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Costa Rica.

chrysella Schühli & Carvalho, 2005, Revta bras. Zool., 22 (1): 25, figs 2, 10, 18, 25, 26 (♂♀ terminalia) (♂♀; *Pseudoptilolepis*). Type-locality: “Brazil, Paraná: Ponta Grossa [Vila Velha], 15.IX.1987, (Lev. Ent. PROFAUPAR) [Malaise]” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná, São Paulo).

confusa Snyder, 1949, Am. Mus. Novit., 1402: 14 (key), and 19, fig. 11 (♀ palpus) (♂♀; *Pseudoptilolepis*). Type-locality: “Quebrada, Secca, Venezuela” [VENEZUELA]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Neotropical** – Argentina, Colombia, Costa Rica, Nicaragua, Venezuela.

crocina Schühli & Carvalho, 2005, Revta bras. Zool., 22 (1): 27, figs 3, 11, 19 (♂ terminalia) (♂♀; *Pseudoptilolepis*). Type-locality: “Brazil, São Paulo: Campinas, XI.1978 (Aricio X. Linhares) [RCSM]” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MZSP. Distribution: **Neotropical** – Brazil (Espírito Santo, São Paulo).

elbida Schühli & Carvalho, 2005, Revta bras. Zool., 22 (1): 27, figs 4, 12, 20 (♂ terminalia) (♂♀; *Pseudoptilolepis*). Type-locality: “Paraguay, Canindeyú: Jejui (Reserva Natural del Bosque Mbaracajú), 25–30.III.1996, (A.C. Costa) [Malaise 1: pastizal con suelo saturado]” [PARAGUAY]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Paraguay.

fluminensis Albuquerque, 1954, Revta bras. Biol., 14: 253, figs 1–8 (wing, ♂♀ terminalia) (♂♀; *Pseudoptilolepis*). Type-locality: “Nova Friburgo (Est. do Rio de Janeiro), Brasil, 900 m, Wygod. col. I/1946” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 14]. Distribution: **Neotropical** – Brazil (Minas Gerais, Pará, Paraná, Rio de Janeiro, Rio Grande do Sul), Mexico, Panama.

fulvapoda Snyder, 1949, Am. Mus. Novit., 1402: 14 (key), and 16, figs 6 and 8 (♀ palpus and stem-vein) (♂♀; *Pseudoptilolepis*). Type-locality: “Nova Teutonia, Brazil, latitude 27°11'S., longitude 52°23'W., May 23, 1939 (Fritz Plaumann)” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Brazil (Bahia, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Nicaragua, Venezuela.

- latipalpis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 216 (♀; *Mydaea*). Type-locality: “1♂ [actually ♀, as at head of description] aus Theresopolis in Brasilien (Mus. Budapest) und ein kleineres aus San Paulo in Brasilien in Bezzis Sammlung” [BRAZIL, Rio de Janeiro, Teresópolis, and São Paulo]. Type-depository: Syntypes 1♀, HNHN [destroyed 1956] and 1♀, MSNM [Pont in Schühli & Carvalho, 2005: 30; Pont, 2013b: 83–84]. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo).
- nigripoda* Snyder, 1949, Am. Mus. Novit., 1402: 14 (key), and 17, figs 7 and 9 (♀ palpus and hind coxa) (♂♀; *Pseudoptilepis*). Type-locality: “Balboa, Panama Canal Zone, June 12, 1943 (F.M. Snyder)” [PANAMA]. Type-depository: Holotype ♀, AMNH [not USNM as originally stated]. Distribution: **Neotropical** – Brazil (Bahia, Espírito Santo, Mato Grosso, Mato Grosso do Sul, Paraná, Rio de Janeiro, São Paulo), Colombia, Costa Rica, Nicaragua, Panama, Venezuela,
- nudapleura* Snyder, 1949, Am. Mus. Novit., 1402: 14 (key), and 19, fig. 10 (♀ palpus) (♀; *Pseudoptilepis*). Type-locality: “Villarica, Paraguay, August, 1937 (F. Shade)” [PARAGUAY]. Type-depository: Holotype ♀, not stated [actually AMNH]. Distribution: **Neotropical** – Brazil (Bahia, Espírito Santo, Goiás, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, São Paulo), Paraguay.
- puri* Barbosa, Pimentel & Couri, 2018, Pap. avuls. Zool., 58: 2, figs 1–11 (♂♀ habitus, ♂♀ head, ♀ abdomen, ♂♀ terminalia) (♂♀; *Pseudoptilepis*). Type-locality: “Brasil, Rio de Janeiro, Itatiaia, PNI (Parque Nacional de Itatiaia), Trilha Ruy Braga, 24–26.x.2014, Van Someren-Rydon” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- samaria* Ramos-Pastrana & Gomes in Ramos-Pastrana, Merchán-Vargas, Rivera-Rojas, Valverde-Castro & Gomes, 2025, Zootaxa, 5683: 54 (key), & 58, figs 3–4, 6 (♂♀ habitus, head, abdomen & terminalia) (♂♀; *Pseudoptilepis*). Type-locality: “Colombia, Magdalena, Santa Marta, Los Naranjos, 11°16'48"N/73°52'12"W, 20 m[eters], 22.Oct[X].2023, C. Valverde Leg.” [COLOMBIA]. Type-depository: Holotype ♂, LEUA. Distribution: **Neotropical** – Colombia.
- unimagdalena* Ramos-Pastrana & Gomes in Ramos-Pastrana, Merchán-Vargas, Rivera-Rojas, Valverde-Castro & Gomes, 2025, Zootaxa, 5683: 54 (key), & 55, figs 1–2 (♂♀ habitus, head, abdomen & terminalia) (♂♀; *Pseudoptilepis*). Type-locality: “Colombia, Magdalena, Santa Marta, Los Naranjos, 11°16'48"N/73°52'12"W, 20 m[eters], 22.Oct[X].2023, C. Valverde Leg.” [COLOMBIA]. Type-depository: Holotype ♂, LEUA. Distribution: **Neotropical** – Colombia.

PHAONIINAE Malloch, 1917**DICHAETOMYIINI Emden, 1951****Genus *AURIA* Malloch**

AURIA Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 307. Type-species: *Auria elegans* Malloch, 1928 [= *Spilogaster niveipalpis* Stein, 1904], by original designation.

GENDER: feminine.

niveipalpis Stein, 1904, Tijdschr. Ent., 47 (2–4): 99 (♀♀; *Spilogaster*). Type-locality: “1♀ (Piepers)” [ex title: INDONESIA, Java]. Type-depository: Holotype ♀, RMNH [Emden, 1965: 334; Pont, 1970a: 97; Pont, 2013b: 93]. Distribution: **Oriental** – Indonesia (Java), Philippines (Luzon), Malaysia (Sarawak), Thailand.

elegans Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 307 (♂♀; *Auria*). Type-locality: “Mt. Maquilang, Luzon, Philippine Islands (C.F. Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM, no. 43883 [seen].

Genus *DICHAETOMYIA* Malloch

DICHAETOMYIA Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 163. Type-species: *Dichaetomyia polita* Malloch, 1921 [junior secondary homonym, preocc. in *Dichaetomyia* by *Spilogaster polita* Stein, 1900, = *Dichaetomyia emdeni* Pont, 1969], by original designation.

GENDER: feminine.

NEAVEIA Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 427. [Junior homonym, preocc. by *Neaveia* Druce, 1910: Lepidoptera.] Type-species: *Neaveia flavida* Malloch, 1921, by original designation.

GENDER: feminine.

LOPHOMALA Enderlein, 1927, Konowia, 6 (1): 54. Type-species: *Mydaea flavipalpis* Stein, 1915, the 21st of 40 species, by subsequent designation of Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 468.

[There were incorrect (unnecessary) subsequent designations by Enderlein (1935, Sber. Ges. naturf. Freunde Berl., 1935 (2): 244) of *Mydaea fasciculifera* Stein, 1910; and by Séguy (1937, Genera Insect., 205: 344) of *Spilogaster albivitta* Stein, 1906.]

GENDER: feminine.

PANAGA Curran, 1928, Bull. Am. Mus. nat. Hist., 57 (6): 353 (as a subgenus of *Dichaetomyia* Malloch, 1921). Type-species: *Dichaetomyia (Panaga) limbipennis* Curran, 1928 [= *Spilogaster albivitta* Stein, 1906], by monotypy.

GENDER: feminine.

MACROXANTHOMYIA Malloch, 1930, Ann. Mag. nat. Hist., (10) 5: 473 (as a subgenus of *Dichaetomyia* Malloch). Type-species: *Dichaetomyia distantii* Malloch, 1921, by original designation.

GENDER: feminine.

MEDUS Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 98 (key), and 100. Type-species: *Medus scutellatus* Séguy, 1935, by original designation.

GENDER: masculine.

APOGRAPHOMYIA Séguy, 1937, Genera Insect., 205: 248 (key), and 278. Type-species: *Apographomyia fulva* Séguy, 1937, by original designation.

GENDER: feminine.

AGDESTIS Séguy, 1937, Genera Insect., 205: 246 (key), and 359. Type-species: *Agdestis kouligianus* Séguy, 1937 [= *Anthomyia bibax* Wiedemann, 1830], by original designation.

GENDER: feminine.

ANNARIA Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 155. Type-species: *Annaria tristis* Zielke, 1972, by original designation.

GENDER: feminine.

acrostichalis Emden, 1965, Fauna of India, Muscidae, 1: 340 (key), and 371 (♂♀; *Dichaetomyia*). Type-locality: “Ceylon: Pitrutalagala, C.P., 2,000–2,460 m., 19.IX.53 (F. Keiser)” [SRI LANKA]. Type-depositary: Holotype ♂, NHMB. Distribution: **Oriental** – Sri Lanka.

adamskae Zielke, 2022, Hist. nat. bulg., 44 (10): 118 (*Dichaetomyia*). Replacement name for *Dichaetomyia suffusa* Emden, 1942, preocc. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

suffusa Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 684 (key), and 699 (♀; *Dichaetomyia*). [Junior primary homonym of *Dichaetomyia suffusa* Malloch, 1929.] Type-locality: “Natal: National Park, iii.32 (Miss A. Mackie)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Holotype ♀, BMNH.

albiceps Wulp, 1881, Midden-Sumatra, Nat. Hist., 4 (9): 47 (♀; *Spilogaster*). Type-locality: “Een wijfje in October te Moeara Laboe” [INDONESIA, Sumatra]. Type-depositary: Holotype ♀, RMNH [Pont, 1970a: 78]. Distribution: **Oriental** – China (Guangxi), India (WBengal, Assam), Indonesia (Bali, Flores, Java, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia), Myanmar, Philippines (Luzon, Palawan). **Australasian** – Papua New Guinea.

latitarsis Stein, 1909, Tijdschr. Ent., 52 (3–4): 225 (key), and 232 (♀; *Mydaea*). Type-locality: “1 ♀ aus Poentjak bei Buitenzorg (1906)” [INDONESIA, Java, Buitenzorg (= Bogor); collector E. Jacobson]. Type-depositary: Holotype ♀, RMNH [Pont, 1970a: 92; Pont, 2013b: 84].

albivitta Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 41 (♀; *Spilogaster*). Type-locality: “1 ♀ Bismarckburg, Togo (Büttner)” [TOGO]. Type-depositary: Holotype ♀, ZMHB [Pont & Werner, 2006: 19; Pont, 2013b: 54]. Distribution: **Afrotropical** – Angola, Democratic Republic of Congo, Kenya, Madagascar, Malawi, Sierra Leone, “Sudan”, Tanzania, Togo, Uganda.

limbipennis Curran, 1928, Bull. Am. Mus. nat. Hist., 57 (6): 353 (♀; *Dichaetomyia* (*Panaga*)). Type-locality: “Panga, Sept. 12, 1914” [DEMOCRATIC REPUBLIC OF CONGO; 26°15'E, 1°45'N, see Curran, op. cit.: 328]. Type-depositary: Holotype ♀, AMNH [Emden, 1951a: 681; Arnaud & Owen, 1981: 173].

flavonigra Séguy, 1938, Encycl. ent. (B II), Dipt., 9: 117 (♂; *Dichaetomyia*). Type-locality: “Kenya, Meru, VI.1932 (A. Seyrig)” [KENYA; seen]. Type-depositary: Holotype ♂, MNHN [seen].

albolineata Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 379 (♀; *Spilogaster*). Type-locality: “1 ♀ aus Moroka auf Neu-Guinea (Loria)” [PAPUA NEW GUINEA, Moroka, 1300 m, vii–xi.1893; collector L. Loria]. Type-depositary: Holotype ♀, MSNG [Guiglia, 1957: 203; Pont, 1966e: 94; Raineri & Rey, 1996: 41; Pont, 2013b: 54]. Distribution: **Australasian** – Papua New Guinea.

alterna Stein, 1915, Supplta ent., 4: 18 (♂♀; *Mydaea*). Type-locality: “Zwei ♂♂ aus Kosempo VI.1908 und Chip-Chip II.1909, während sich in der Budapester Sammlung noch mehrere Stücke beiderlei Geschlechts ebenfalls aus Kosempo

- finden" [TAIWAN]. Type-depositary: Syntypes ♂♂♀♀, HNHM [destroyed 1956], 1♂, SDEI [Rohlfien & Ewald, 1974: 111], and 2♂ 1♀, ZMHB [Pont & Werner, 2006: 20; Pont, 2013b: 54]. Distribution: **Oriental** – China, Taiwan.
- amboha* Zielke, 2021, Hist. nat. bulg., 42: 71, figs 2, 9, 13, 18, 22 (♀ habitus, head, scutum, calypter) (♀; *Dichaetomyia*). Type-locality: "C Madagascar, Ambohitantely Spec. Res., S18°11'51.7" E47°17'0.6", 1604 m, 26.–28.i.2016" [MADAGASCAR]. Type-depositary: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- ambrea* Zielke, 2021, Entomologist's mon. Mag., 157: 84, figs 1, 7, 13, 19, 25, 31, 37, 39 (♂ habitus, ♂♀ head, ♂ antenna, ♂ proboscis, ♂ mid femur, ♂ calypters) (♂♀; *Dichaetomyia*). Type-locality: "N Madagascar, SIHT Comp., Montagne d'Ambre N. P., 22.–30.x.2010, sweeping" [MADAGASCAR]. Type-depositary: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.
- analama* Zielke, 2021, Hist. nat. bulg., 42: 67, figs 1, 6, 11, 16, 20 (♀ habitus, head, calypter, abdomen) (♀; *Dichaetomyia* (*Panaga*)). Type-locality: "Madagascar, Andasibe, Analamazaotra, S. R. Perinet, Circuit Indri, S.18.935882°–938042°E48.419051°–419332°, ca. 950 m, screen sweeping, 16.01.2017" [MADAGASCAR]. Type-depositary: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- analis* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 45 (♀; *Spilogaster*). Type-locality: "2♀ aus Lolodorf, Süd-Kamerun (Conradt)" [CAMEROON]. Type-depositary: Lectotype ♀, ZMHB [des. Pont, 1966b: 217; Pont, 2013b: 55]. Distribution: **Afrotropical** – Cameroon.
- aneliyana* Zielke, 2021, JI Ent. Zool. Studies, 9 (3): 106, figs 1–7, 18 (♂♀ habitus and head, ♀ abdomen) (♂♀; *Dichaetomyia*). Locality: "C Madagascar, 1.604 m, Ambohitantely Spec. Res. S.18°11'51,7" E47°17'0,6"; 26.–28.xi.2016" [MADAGASCAR]. Depositary: Holotype ♂, depositary not stated. Distribution: Afrotropical – Madagascar. [Unavailable name; no type depositary indicated (violating Art. 16.4 of the ICZN Code).]
- antennata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 151 (♂; *Mydaea*). Type-locality: "♂ aus Tapani VI.11" [there is no figure in front of "♂"] [TAIWAN, holotype labelled III.1911; collector H. Sauter]. Type-depositary: Holotype ♂, ZMHB [Pont & Werner, 2006: 22; Pont, 2013b: 56]. Distribution: **Oriental** – China, Taiwan.
- anthrax* Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 58 (♂; *Spilogaster*). Type-locality: "1♂ aus Sierra Leone (Staudinger)" [SIERRA LEONE]. Type-depositary: Holotype ♂, ZMHB [Pont & Werner, 2006: 22; Pont, 2013b: 56]. Distribution: **Afrotropical** – Cameroon, Kenya, Rwanda, Sierra Leone, Tanzania.
- fumipennis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 485 (key), and 495 (♀; *Mydaea*). Type-locality: "2♀ vom Mto-ja-kifaru XII.04" [TANZANIA; collector Katona]. Type-depositary: Syntypes 2♀, HNHM [destroyed 1956; but seen by Emden, 1951a: 681; Pont, 2013b: 76].

somereni Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 681 (key), and 693 (♂♀; *Dichaetomyia*). Type-locality: “Kenya: Nairobi, vii.30 (van Someren)” [KENYA]. Type-depositary: Holotype ♂, BMNH.

apicalicerca Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 6, fig. 9 (♂ terminalia) (♂; *Dichaetomyia*) [in key, without description]. Distribution: **Oriental** – China.

apicalis Stein, 1904, Tijdschr. Ent., 47 (2–4): 103 (♂; *Spilogaster*). Type-locality: “1♂ (Piepers)” [from title: INDONESIA, Java]. Type-depositary: Holotype ♂, RMNH [Emden, 1965: 408; Pont, 1969d: 269; Pont, 1970a: 79; Pont, 2013b: 56]. Distribution: **Oriental** – China (Guangdong), India (Assam, Tamil Nadu), Indonesia (Java, Lombok, Simeulue, Sulawesi, Sumatra, Sumba, Sumbawa,), Malaysia (Peninsular Malaysia, Sabah), Philippines (Luzon, Palawan, Mindanao, Balabac), Ryukyu Is (Iriomote I., Ishigaki I.), Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Caroline Is, Indonesia (Seram).

ardesiaca Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 68 (♂; *Mydaea*). Type-locality: “1♂ Piek v.Korintji VIII.15” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depositary: Holotype ♂, RMNH [Pont, 1970a: 80; Pont, 2013b: 57]. Distribution: **Oriental** – Indonesia (Sumatra).

armata Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 184 (*Mydaea*) [in key]. Formal description in Stein, 1919, Nova Guinea (Zool.), 13 (2): 203. Type-locality: “2♂ Zoutbron (Nord Neu-Guinea) Van Kampen leg. 30.VI.10” [INDONESIA, West Papua]. Type-depositary: Lectotype ♂, RMNH [des. Pont, 1967b: 632; see also Pont, 1968b: 168; Pont, 1970a: 80; Pont, 2013b: 57; Shinonaga, 2014c: 121–122]. Distribution: **Australasian** – Indonesia (West Papua).

arrogans Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 207 (key), and 270, figs 98, 101, 104 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Queensland: Iron Range, 11.iv.1964 (I.F.B. Common & M.S. Upton)” [AUSTRALIA, Q]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).

aseta Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 207 (key), and 260, figs 23, 88, 91, 94 (♀ frons, ♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Queensland: Upper Mulgrave River, 10 m. Goldsborough Road, 9.v.1967 (D.H. Colless)” [AUSTRALIA, Q]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).

atratura Malloch, 1925, Philipp. J. Sci., 26 (3): 324 (key), and 325 (♂♀; *Dichaetomyia*). Type-locality: “Mount Maquiling, Laguna province, Luzon ... (Baker)” [PHILIPPINES, Luzon]. Type-depositary: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Indonesia (Sulawesi Sumatra), Malaysia (Sabah), Philippines (Luzon, Mindanao), ?Thailand. **Australasian** – ?Solomon Is.

atratura, incorrect subsequent spelling of *atratura* [Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 435].

- aureomarginata* Emden, 1965, Fauna of India, Muscidae 1: 337 (key), and 358 (*Dichaetomyia nubiana* ssp.). Type-locality: “Malaya: Larut Hills, 3,700–4,000 ft., Perak, 11.II.32 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – China (Hainan, Guangdong), India (Assam), Indonesia (Java), Malaysia (Peninsular Malaysia), Sumatra, Thailand, Vietnam.
- aurantiaca* Emden, 1965, Fauna of India, Muscidae 1: 340 (key), and 372 (♀; *Dichaetomyia*). Type-locality: “S. India: Kodaikanal, 7,000 ft., 23.III.36 (B.M.–C.M. Exp. to S. India, 1936)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – India (Tamil Nadu).
- auriculata* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 3, fig. 7 (♂ terminalia) (♂; *Dichaetomyia*) [in key, without description]. Distribution: **Oriental** – China.
- australis* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 203 (key), and 239, figs 8, 10, 12, 71, 74, 77 (♂♀ hind femur, ♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Queensland: 6 miles N. of Kuranda, 11.i.1967 (D.K. McAlpine & G. Holloway)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, AMS. Distribution: **Australasian** – Australia (Q), ?Papua New Guinea.
- baiyeriensis* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 130 (key), and 133, figs 50 and 66 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Baiyer River, Mt. Hagen, 1,200 m, 4–8 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- banyanensis* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 185, figs 1–3, 40 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Ban Yang, 1,400 m, Doi Inthanon, Chiang Mai, Thailand, 17 Sept 1973, R. Kano” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Thailand.
- baruai* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 145 (key), and 150, frontispiece fig. 8 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Lalitpur, Kathmandu, Nagarjun Royal F., 2,096 m, 20 Oct. 1990, H. Kurahashi” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- basialaris* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 156 (key), and 160, fig. 11 (♂ terminalia) (♂♀; *Annaria*). Type-locality: “Vohiparara, September 1958; leg. Keiser” [MADAGASCAR]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Afrotropical** – Madagascar.
- berastagi* Shinonaga, 2004, Med. Ent. Zool., 55 (2): 73, figs 10–12 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Berastagi, 1,400 m, Sumatra, 21–22 Dec. 1973, H. Kurahashi” [INDONESIA, Sumatra]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sumatra).
- besseta* Zielke, 2021, Entomologist’s mon. Mag., 157: 89, figs 2, 8, 14, 20, 26, 32, 40 (♂ habitus, ♂♀ head, ♂ antenna, ♂ proboscis, ♂ calypters) (♂♀; *Dichaetomyia*). Type-locality: “N Madagascar, Montagne d’Ambre N. P., surr. sweeping, 26–30.x.2010” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.

- biangulata* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 3, fig. 10 (♂ terminalia) (♂; *Dichaetomyia*) [in key, without description]. Formal description by Xue in Xue & Chao, 1998, Flies of China, 1: 1104 (key, in Chinese), 1105 [Chinese] and 1330 [English], fig. 2489 (♂ mid and hind femora, abdomen, terminalia) (♂; *Dichaetomyia*). Type-locality: “Zhenjiayu valley, Hunan Province, 10–X–1983, by Liu Yaoming” [CHINA, Hunan]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 349]. Distribution: **Oriental** – China (Hunan)
- bibax* Wiedemann, 1830, Auss. zwfl. Ins., 2: 431 (♀; *Anthomyia*). Type-locality: “aus China” [CHINA, Guangdong: Canton (= Guangzhou)]. Type-depository: Lectotype ♀, NHMD [des. Emden, 1965: 433; see also Pont, 1997b: 90]. Distribution: **Oriental** – China (Guangdong, Guizhou, Zhejiang, Henan, Sichuan, Hubei, Guangxi, Yunnan), India (Himachal Pradesh, Uttar Pradesh, WBengal, Assam, Sikkim, Karnataka, Tamil Nadu), Indonesia (Bali, Flores, Java, Sumatra), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Nepal, Philippines (Palawan), Ryukyu Is, Taiwan, Thailand, Vietnam. **Palaearctic** – China (Xizang, Shanxi, Shaanxi, Hebei, Nei Menggu, Gansu, Jilin, Liaoning), Japan (Honshu, Shikoku, Kyushu), Korean Peninsula, Russia (Far East).
- laeviventris* Stein, 1915, Supplta ent., 4: 16 (♂♀; *Mydaea*). Type-locality: “Die Art scheint sehr gemein zu sein, denn es finden sich in beiden Sammlungen zahlreiche Stücke aus Akau XII.1907, Kosempo I.1908, Koshun X.1908, Polisha XII.1908, Chip-Chip I.1909, Hoozan II.1911 und Kankau V.1912” [TAIWAN]. Type-depository: Syntypes 9♂ 22♀, SDEI, 7♀, ZMHB, 2♀, NMW, 2♀, BMNH, and 2♂ 2♀, USNM, no. 40652 [all in Pont & Werner, 2006: 60, where earlier invalid lectotype designations are discussed]; 1♀, SMT [Pont, 2001: 476], and 3♀, MZPW all in Pont, 2013b: 83].
- kouligianus* Séguy, 1937, Genera Insect., 205: 359 (♂; *Agdestis*). Type-locality: “China, Kou-ling, 26.6.19 (Jacobus Hervé-Bazin, Coll.)” [CHINA, Jiangxi, now Guling]. Type-depository: Holotype ♂, MNHN [seen].
- kaga* Hori & Kurahashi, 1967, Sci. Rep. Kanazawa Univ., 12 (1): 68, figs 2a, 3b, 3e, 4a (wing, ♂ terminalia, ♀ ovipositor), pl. 1 (habitus) (♂♀; *Dichaetomyia*). Type-locality: “Kanazawa Castle, Kanazawa City, Honshu, Japan, 28.XI.1966 (leg. Katsushige Hori)” [JAPAN, Honshu]. Type-depository: Holotype ♂, KUH.
- bicolor* Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 137; Dipt. Exot., Suppl. 5: 117; pl. 6 fig. 14 (wing) (♀; *Aricia*). Type-locality: “Du Brésil? M. Bigot” [actually AFRICA]. Type-depository: Lectotype ♀, OUMNH [des. Pont, 2012b: 51; Stein, 1907a: 214]. Distribution: **Afrotropical** – “Africa”.
- bifasciata* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 378 (♀; *Spilogaster*). Type-locality: “1♀ aus Moroka auf Neu-Guinea (Loria)” [PAPUA NEW GUINEA, Moroka, 1300 m, vii–xi.1893; collector L. Loria]. Type-depository: Holotype ♀, MSNG [Guiglia, 1957: 203; Pont, 1966e: 94; Raineri & Rey, 1996: 41; Pont, 2013b: 60; Shinonaga, 2014c: 130]. Distribution: **Australasian** – Papua New Guinea.
- bivittata* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 420 (*Dichaetomyia*). Unavailable name, proposed in synonymy with *bifasciata* Stein (as “*Aricia bivittata*, Walker MS”) and not made available by usage as a valid name before 1961.

- bilimbata* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 290 (♂♀; *Spilogaster*). Type-locality: “Nouvelle-Calédonie” [NEW CALEDONIA]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2000d: 7; also seen by Stein 1907a: 214; Pont, Chainey & Evenhuis, 2024: 99]. Distribution: **Australasian** – New Caledonia (New Caledonia, Loyalty Is).
- bimaculata* Han, Li & Yang, 2025, Diversity, 17, 232: 5, figs 3–4 (♂ habitus, scutum, abdomen, head, wing, terminalia) (♂; *Dichaetomyia*). Type-locality: “China: Hunan Province, Chenzhou City, Mangshan National Forest Park, 21.VI.2020” [CHINA, Hunan]. Type-depository: Holotype ♂, HAUST. Distribution: **Oriental** – China (Hunan).
- biplaga* Walker, 1864, J. Proc. Linn. Soc., 7 (28): 217 (♀; *Aricia*). Type-locality: not stated [from title: MYSOL = INDONESIA, Misool; collector A.R. Wallace]. Type-location: Holotype ♀, BMNH [Stein, 1901: 189; Pont, 1966c: 90; Shinonaga, 2014c: 128]. Distribution: **Australasian** – Indonesia (Misool).
- bisetosa* Malloch, 1925, Philipp. J. Sci., 26 (3): 324 (key), and 327 (♂♀; *Dichaetomyia*). Type-locality: “Mount Maquiling, Laguna Province, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon).
- bistriata* Malloch, 1928, Ent. Mitt., 17 (5): 322 (♂; *Dichaetomyia*). Type-locality: “Fort de Kock, 1925” [920 m; INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 81]. Distribution: **Oriental** – Indonesia (Java, Sumatra).
- blackia* Zielke, 2021, Hist. nat. bulg., 42: 73, figs 4, 8, 15 (♂ habitus, head, calypter) (♂; *Dichaetomyia*). Type-locality: “N Madagascar, Ankarana N. P., S.12°57'E49°07', 987 m, 23.–25.i.2016, Flight Intercept. Trap in dark forest” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.
- bohita* Zielke, 2022, Jl Ent. Zool. Studies, 10 (4): 19, figs 1–4 (♀ habitus and head) (♀; *Dichaetomyia*). Type-locality: “Madagascar, Ambohitantely Spec. Res., S18°11'54.9" E47°16'52.6", 1580 m, 20.–25.xi.2011, local coll.” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- brevilinea* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 138 (key), and 142, figs 84 and 100 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- brevisetia* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 202 (key), and 224, figs 32–33, 53, 56, 59 (♂ head, ♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Queensland, Yeppoon, 10.v.1955 (K.R. Norris)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, NT, Q), Bismarck Arch. (New Britain), Indonesia (West Papua), Papua New Guinea, Solomon Is.
- brunhesi* Pont, 1979, Mém. Mus. natn. Hist. nat. Paris (n.s.) (A), 109 [1978]: 342, 343 (key), and 351 (♂♀; *Dichaetomyia*). Type-locality: “Mayotte, V.1971 (J. Brunhes)” [COMOROS, Mayotte]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Mayotte).

- brunneipennis* Malloch, 1929, Treubia, 7 (4): 402 (key), and 406 (♀; *Dichaetomyia*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 432, 436.] Type-locality: “Station 13, 27.VIII.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Fakal, 3400–4600 ft., see Toxopeus, 1924: 9]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 82]. Distribution: **Australasian** – Indonesia (Buru).
- brunneitibia* Emden, 1965, Fauna of India, Muscidae 1: 344 (key), and 406, pl. 2 fig. 12 (wing) (♂♀; *Dichaetomyia*). Type-locality: “Malaya: Fraser’s Hill, Pahang, 4,000 ft., 30.V.32 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – India (Kerala), Malaysia (Peninsular Malaysia), Myanmar.
- brunneofemorata* Emden, 1965, Fauna of India, Muscidae 1: 340 (key), and 373 (♀; *Dichaetomyia*). Type-locality: “Malaya: Lubok Tamang, Pahang, 3,500 ft., 8.VI.23 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- buntana* Zielke, 2023, Ent. Z. Schwanfeld, 133 (1): 143, figs 1–5 (♂ habitus, head, scutum, abdomen) (♂; *Dichaetomyia*). Type-locality: “Madagascar: Province Fianarantsoa, Parc National, Ranomafana, Vohiparara, at broken bridge 1110 m, 14.–26.VI.2002” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- buruensis* Malloch, 1929, Treubia, 7 (4): 401 (key), and 402 (♂♀; *Dichaetomyia*). [Also 1929, Boeroe-Expeditie 1921–1922, 2 (5): 431, 432.] Type-locality: “Station 9, 18.V.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Rana Lake surroundings, see Toxopeus, 1924: 7]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 82]. Distribution: **Australasian** – Indonesia (Buru).
- canivitta* Walker, 1858, J. Proc. Linn. Soc., 3 (10): 107 (♀; *Aricia*). Type-locality: not stated [from title: ARU ISLANDS; collector A.R. Wallace]. Type-depository: Lectotype ♀, BMNH [Stein, 1901: 192; Pont, 1966b: 90, fixation by inference of a holotype]. Distribution: **Australasian** – Indonesia (Aru).
- careolinea* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 138 (key), and 142, figs 85 and 101 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- carolina* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 298 (key), and 305 (♂; *Dichaetomyia*). Type-locality: “Nomwin A., Fananu I., Feb. 17–18, 1954, Beardsley” [CAROLINE IS, Nomwin Atoll]. Type-depository: Holotype ♂, BPBM, no. 3562. Distribution: **Australasian** – Caroline Is (Nomwin Atoll, Truk).
- caucasica* Pont, 1966, Stuttg. Beitr. Naturk., 160: 1, figs 1–6 (head, wing-tip, ♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Azerbaydzhan: Talysch, 1897 (Karb)” [AZERBAIJAN]. Type-depository: Holotype ♂, SMNS. Distribution: **Palearctic** – Azerbaijan.

- celebesiensis* Shinonaga, 2004, Med. Ent. Zool., 55 (2): 67, figs 1–3 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Noongan, 50 km S. of Menado, 120 m, 2–10 Dec. 1973, H. Kurahashi” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi).
- centralis* Malloch, 1929, Treubia, 7 (4): 401 (key), and 404 (♂♀; *Dichaetomyia*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 431, 434.] Type-locality: “Station 13, 27.VIII.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Fakal, 3400–4600 ft., see Toxopeus, 1924: 9]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 82]. Distribution: **Australasian** – Indonesia (Buru).
- chitowanensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 145 (key), and 150 (♂; *Dichaetomyia*). Type-locality: “Hetauda-Bharatpur, 15 km S. of Hetauda, 21 July 1990, S. Shinonaga” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- chitwanensis*, incorrect original spelling of *chitowanensis* [Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 145 (key)]. [**First Reviser, teste this work.**]
- chonburiensis* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 185, figs 10–12, 43 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mangrove, Chon Buri, Thailand, 23 Dec. 1975, S. Shinonaga” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.
- cilifemur* Pont, 1974, Aust. J. Zool., Suppl. 33: 12, figs 7–11 (♂ hind femur and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Middle Percy I., via Mackay, Queensland, on horse dung in open pasture, 6.i.1970, R.J. Huppertz” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).
- ciliscutellaris* Shinonaga, 2004, Med. Ent. Zool., 55 (2): 75, figs 16–18 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Puncak, 1,300 m, Java, 14–15 Dec. 1973, H. Kurahashi” [INDONESIA, Java]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java).
- circuita* Zielke, 2021, JI Ent. Zool. Studies, 9 (3): 108, figs 8–10 (♂ habitus and head) (♂; *Dichaetomyia*). Locality: “VOH/Aug. 2012 Madagascar, Réserv. Expérimentale de Vohimana, “Circuit 1”; 870 m, S18°55'33,9" E48°30'22,7", 30.viii.2012, YPT, L.S. Rahanimiriniaina & E.M. Rabotoson lgt.” [MADAGASCAR]. Depository: Holotype ♂, depository not stated. Distribution: Afrotropical – Madagascar. [Unavailable name; no type depository indicated (violating Art. 16.4 of the ICZN Code).]
- claripennis* Malloch, 1929, Treubia 7 (4): 402 (key), and 407 (♀; *Dichaetomyia*). [Also 1929, Boeroe-Expeditie 1921–1922, 2 (5): 432, 437.] Type-locality: “Station 1, 8.I.1922” [INDONESIA, Buru I.; collector L.J. Toxopeus; Leksula district, see Toxopeus, 1924: 4]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 83]. Distribution: **Australasian** – Indonesia (Buru).

- coerulea* Bigot, 1860, Annls Soc. ent. Fr. (3), 7 (4) [1859]: 544, pl. 13 figs 2, 2a (♀ habitus and head) (♀; *Aricia*). Type-locality: not stated [from title: MADAGASCAR; collector Coquerel]. Type-depositary: Lectotype ♀, OUMNH [des. Pont, 2000d: 10; Zielke, 2022c: 72; Zielke, 2023d: 156, figs 30–31; Pont, Chainey & Evenhuis, 2024: 143]. Distribution: **Afrotropical** – Madagascar.
- caerulea*, incorrect subsequent spelling of *coerulea* [e.g. Stein, 1919, Arch. Naturgesch. 83A(1)[1917]: 117].
- cognata* Stein, 1909, Tijdschr. Ent., 52 (3–4): 226 (key), and 241 (♂; *Mydaea*). Type-locality: “1♂ aus Batavia (V.08)” [INDONESIA, Java, Batavia (= Djakarta); collector E. Jacobson]. Type-depositary: Holotype ♂, RMNH [Pont, 1970a: 83; Pont, 2013b: 63]. Distribution: **Oriental** – Indonesia (Java, Lombok, ?Sumatra).
- collessi* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 207 (key), and 257, figs 22, 70, 73, 76 (♀ frons, ♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Queensland: Mossman Gorge, 24.iv.1967 (D.H. Colless)” [AUSTRALIA, Q]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).
- colorata* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 826 (key), and 833, figs 63–69 (♂♀ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “MADAGASCAR: Fianarantsoa Province: Parc National Ranomafana, Talatakely, trail FF, elev. 915–1000 m, 4–20 November 1998, V.F. Lee, K.J. Ribardo, CASENT 8019658” [MADAGASCAR]. Type-depositary: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- comorensis* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 341 (key), and 343 (♂; *Dichaetomyia*). Type-locality: “Mayotte: Combani, 120 m, 18.1.1974 (L. Matile)” [COMOROS, Mayotte]. Type-depositary: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Mayotte).
- conformis* Curran, 1935, Am. Mus. Novit., 776: 14 (key), and 16 (♂♀; *Dichaetomyia*). Type-locality: “Paiata, Liberia, October, 1926 ... (J. Bequaert)” [LIBERIA]. Type-depositary: Holotype ♂, AMNH [Emden, 1951a: 681; Arnaud & Owen, 1981: 172]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ghana, Liberia, Nigeria, Uganda.
- congoa* Zielke, 2023, J. Ent. Zool. Studies, 11 (6): 45, figs 1–3 (♂ habitus and head) (♂; *Dichaetomyia*). Type-locality: “Congo – belge ... Eala 16.vii.1935, J. Ghesquière” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo.
- consors* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 342 (key), and 354 (♂; *Dichaetomyia*). Type-locality: “Mohéli: Namaloungou, 400–450 m, 30.XI.1973 (L. Matile)” [COMOROS, Mohéli]. Type-depositary: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Mohéli).
- contraria* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 140 (♂♀; *Aricia*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depositary: Lectotype ♂, BMNH [des. Pont, 1966b: 90; also seen by Stein, 1901: 193, 1♂ and 1♀ on one pin but not the same species]. Distribution: **Oriental** – Indonesia (Sulawesi).

- convergens* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 677 ([♂♀]; *Neaveia*) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 685, fig. 102 (♂ head+thorax), pl. 10 fig. 5 (wing). Type-locality: “Uganda: Ruwenzori; Kigezi District” [UGANDA; Mobuku Valley, 7300 ft., xii.1934–i.1935 (F.W. E[dwards])]. Type-depository: Lectotype ♂, BMNH [Emden, 1951a: 685, fixation by inference of a holotype]. Distribution: **Aftrotropical** – Uganda.
- copopea* Zielke, 2020, Entomologist’s mon. Mag., 156: 215, figs 4, 10, 16, 22 (♂ habitus, head and scutellum) (♂; *Dichaetomyia*). Type-locality: “CASENT 3009036; Madagascar: Antsiranana, Parc National de Marojejy, Antranofoha, 26.6 km 31°, NNE Andapa, 10.7 km 31.8°, NW Manantenina el 1325 m, 18 November 2003 and 14°26’36”S 049°44’36”E, California Acad. of Sciences, collector: B.L. Fisher, yellow pan trap, montane rain-forest, collecting code BLF9081” [MADAGASCAR]. Type-depository: Holotype ♂, actually CAS. Distribution: **Aftrotropical** – Madagascar.
- corrugicerca* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 6 fig. 2 (♂ terminalia) (♂; *Dichaetomyia*) [in key, without description]. Formal description by Xue & Liu in Xue & Chao, 1998, Flies of China, 1: 1104 (key, in Chinese), 1107 [Chinese] and 1330 [English], fig. 2491 (♂ abdomen and terminalia) (♂; *Dichaetomyia*). Type-locality: “Mt. Dawuling, Xinyi county, Zhanjiang, Guangdong Province, 8–III–1982, by Liu Mingquan” [CHINA, Guangdong]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 349]. Distribution: **Oriental** – China (Guangdong, Guizhou).
- crassirostris* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 685 (key) (*Dichaetomyia*); and 1942, Ann. Mag. nat. Hist. (11), 9: 723 (description) (♂; *Dichaetomyia* (*Panaga*)). Type-locality: “Uganda: Burunga, 23.v.26 (G.L.R. Hancock)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Aftrotropical** – Uganda.
- cristobalensis* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 121 (key), and 126, figs 6, 43 and 59 (♂ habitus and hind femur) (♂♀; *Dichaetomyia*). Type-locality: “Kirakira, 0–50 m, San Cristobal Is., 26–29 Jan. 1978, H. Kurahashi” [SOLOMON IS, now = Makira Island]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Solomon Is (Makira).
- curvimedia* Emden, 1965, Fauna of India, Muscidae 1: 345 (key), and 413, fig. 99 (wing) (♂♀; *Dichaetomyia*). Type-locality: “Ceylon: Peradeniya, 19.VII.14 (A. Rutherford)” [SRI LANKA]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – Sri Lanka.
- curvivena* Emden, 1965, Fauna of India, Muscidae 1: 338 (key), and 362 (♀ [not ♂, as stated]; *Dichaetomyia*). Type-locality: “S. India: Pirmed, 3,400 ft., Travancore, 6.V.37 (B.M.–Colombo Mus. Exped. to S. India)” [INDIA, Kerala]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – India (Kerala).

- cuthbertsoni* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 685 (key) (*Dichaetomyia*); and 1942, Ann. Mag. nat. Hist. (11), 9: 721 (description) (♂♀; *Dichaetomyia* (*Panaga*)). Type-locality: “S. Rhodesia: Inyanga, 30–31.i.39, at bitter rot on apples (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Namibia, South Africa, Zimbabwe.
- dasiomma* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 2, fig. 11 (♂ terminalia) (♂; *Dichaetomyia*) [in key, without description]. Formal description by Xue & Kano, 1994, Bull. natn. Sci. Mus. Tokyo (A), 20 (3): 127, figs 1–4 (♂ abdomen and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Binchuan, Yunnan Province, China, 1 November 1983, collected by Li Fuhua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- deceptiva* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 683 (key), and 697 (♂; *Dichaetomyia*). Type-locality: “S. Rhodesia: Vumba Mts., iii.35 (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Zimbabwe.
- declivityata* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 3, fig. 5 (♂ terminalia) (♂; *Dichaetomyia*) [in key, without description]. Formal description by Xue & Lin in Xue & Chao, 1998, Flies of China, 1: 1104 (key, in Chinese), 1109 [Chinese] and 1330 [English], fig. 2493 (♂ mid and hind femora, abdomen and terminalia) (♂; *Dichaetomyia*). Type-locality: “Chaoqing county, Guangdong Province, 20–V–1985, by Lin Jiayao” [CHINA, Guangdong]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 349]. Distribution: **Oriental** – China (Guangdong).
- defectiva* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 682 (key), and 695 (♀; *Dichaetomyia*). Type-locality: “Kenya: Londiani, v.36 (H.J.A. Turner)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.
- demens* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 184 (*Mydaea*) [in key]. Formal description in Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 78. Type-locality: “1♂ Waigeoe 1.I.10” [INDONESIA, Waigeo I.; collector Mevr. de Beaufort]. Type-depository: Holotype ♂, RMNH [Pont, 1968b: 170; Pont, 1970a: 85; Pont, 2013b: 68]. Distribution: **Australasian** – Indonesia (Waigeo).
- devia* Curran, 1935, Am. Mus. Novit., 776: 13 and 14 (key), and 15 (♂♀; *Dichaetomyia*). Type-locality: “Gbanga, Liberia, September, 1926 ... (J. Bequaert)” [LIBERIA]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 681; Arnaud & Owen, 1981: 173]. Distribution: **Afrotropical** – Cameroon, Ghana, Liberia, Madagascar, Tanzania.
- diazbastinia* Zielke, 2020, Entomologist’s mon. Mag., 156: 218, figs 5, 11, 17 (♂ habitus and head) (♂♀; *Dichaetomyia*). Type-locality: “CASENT 3009366; Madagascar: Toliara Prov. Parc National d’Andohahela Col du Sedro, 3.8 km 113°, ESE Mahamavo, 37,6 km 341°, NNW Tolagnaro, 21–25.i.2002, and 21°13.57’S 47°22.19’E, coll: Fisher, Griswold *et al.*, California

Acad. of Sciences, pitfall trap, montane rainforest, elev. 900 m, code BLF5013" [MADAGASCAR]. Type-depository: Holotype ♂, actually CAS. Distribution: **Afrotropical** – Madagascar.

dichaeta Emden, 1965, Fauna of India, Muscidae 1: 338 (key), and 361 (♀; *Dichaetomyia*). Type-locality: "S. India: Coonoor, Nilgiris, 15.IX.20, in garden among grass (R. Senior White)" [INDIA, Tamil Nadu; actually 25.ix]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – India (Tamil Nadu).

dimidiata Stein, 1904, Tijdschr. Ent., 47 (2–4): 100 (♂; *Spilogaster*). Type-locality: "1♂ (Piepers)" [from title: INDONESIA, Java]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 85; Pont, 2013b: 69; Shinonaga, 2014c: 129]. Distribution: **Oriental** – Indonesia (Bali, Java, Sumatra), Philippines (Luzon). **Australasian** – Papua New Guinea.

distanti Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 421 (♂♀; *Dichaetomyia*). Type-locality: "Johannesburg, South Africa, vi.1901" [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Principé, Sao Tomé, South Africa (Gauteng), Uganda, Zimbabwe.

distincta Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 182 (*Mydaea*) [in key]. Formal description in Stein, 1919, Nova Guinea (Zool.), 13 (2): 205. Type-locality: "1♀ Heuvelbivak, 15.XI.09" [PAPUA NEW GUINEA, 800 m; collector Lorentz, date actually 15.x]. Type-depository: Holotype ♀, RMNH [Pont, 1968b: 170; Pont, 1970a: 85; Pont, 2013b: 69]. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.

dorsocentralis Emden, 1965, Fauna of India, Muscidae 1: 338 (key), and 364 (♂♀; *Dichaetomyia*). Type-locality: "Burma: Rangoon, 23.XII.04–3.I.05 (E. Brunetti)" [MYANMAR]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – India (WBengal), ?Malaysia (?Peninsular Malaysia), Myanmar.

dorsonigra Pont, 2024, Bishop Mus. Occ. Pap., 157: 36 (*Dichaetomyia*). Replacement name for *Dichaetomyia nigradorsata* Shinonaga in Shinonaga & Thinh, 2000, preocc. Distribution: **Oriental** – Vietnam.

nigradorsata Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 38 (key), and 44, fig. 3e (♂ habitus) (♂♀; *Dichaetomyia*). [Junior primary homonym of *Dichaetomyia nigradorsata* Emden, 1965.] Type-locality: "Lao Cai Prov., nr. Sapa, O Quy Ho, 1,750 m, 28–30 June 1997, H. Kurahashi" [VIETNAM]. Type-depository: Holotype ♂, NSMT.

doubla Zielke, 2021, Entomologist's mon. Mag., 157: 93, figs 3, 9, 15, 21, 27, 33, 41 (♂ habitus, ♂♀ head, ♂ antenna, ♂ proboscis, ♂ calypters ♂) (♂♀; *Dichaetomyia*). Type-locality: "Madagascar, Ambohitantely Spec. Res., S18°11'54,9" E47°16'52,6", 1580 m, 20.–25.xi.2011" [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.

- doubleti* Pandellé, 1898, Revue Ent., 17 (11–12) (Suppl.): 69 (♂; *Aricia* (*Aricia*)). Type-locality: “Somme (Hailles) (ex Doublet)” [FRANCE]. Type-depository: Holotype ♂, MNHN, Pandellé collection, no. 5609 [Hennig, 1963e: 901; seen]. Distribution: **Palearctic** – France, Germany, Japan (Hokkaidō, Honshu), Russia (Far East).
- dubia* Malloch, 1925, Philipp. J. Sci., 26 (3): 324 (key), and 328 (♂; *Dichaetomyia*). Type-locality: “Baguio, Benguet subprovince, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon).
- dubitalis* Malloch, 1928, Ent. Mitt., 17 (5): 323 (*Dichaetomyia*). Unnecessary replacement name for *Dichaetomyia dubia* Malloch, 1925, allegedly preoccupied by *dubia* Stein, 1920. [*Mydaea dubia* Stein, 1920 (now in *Myospila Rondani*) was never formally placed in *Dichaetomyia* by Malloch, and so no primary or secondary homonymy existed and no replacement name was necessary.]
- edwardsiana* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 685 ([♂]; *Dichaetomyia*) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2(6): 696, fig. 105 (♂ pleura). Type-locality: “Uganda: Ruwenzori” [UGANDA; Namwamba Valley, 6500 ft., xii.1934–i.1935 (F.W. E[dwards])]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- elegans* Malloch, 1928 [April], Ann. Mag. nat. Hist. (10), 1: 468 (♀; *Dichaetomyia*). Type-locality: “Suva, Fiji Islands, 20.xii.1910 (Dr. P.H. Manson-Bahr)” [FIJI]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Australasian** – Fiji.
- prodigiosa* Bezzi, 1928 [23 June], Dipt. Brach. Ather. Fiji: 176, fig. 52 (♂ mid and hind legs) (♂♀; *Dichaetomyia*). Type-locality: “Type ♂ and ♀, Cuvu, 28.viii.1916 (R. Veitch) [lectotype ♂]; Walau, v.1922, Levuka, v.1921 (H.W. Simmonds); 1st Falls, Mt. Evans, 23.ii.1919 (W. Greenwood)” [FIJI]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1970d: 422].
- emdeni* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 199 (*Dichaetomyia*). Replacement name for *Dichaetomyia polita* Malloch, 1921, preocc. Distribution: **Afrotropical** – Kenya.
- polita* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 163 (♂♀; *Dichaetomyia*). [Junior secondary homonym, preocc. in *Dichaetomyia* by *Spilogaster polita* Stein, 1900.] Type-locality: “east side of edge of forest of the Aberdare Mts., British East Africa, 7300 feet, 24.ii.1911 (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♂, BMNH.
- factoti* Zielke, 2021, JI Ent. Zool. Studies, 9 (3): 110, figs 11–13 (♀ habitus and head) (♀; *Dichaetomyia*). Locality: “C Madagascar, 1604 m, Ambohitantely Spec. Res., S18°11'51.7" E47°17'0.6", 26.–28.i.2016” [MADAGASCAR]. Depository: Holotype ♀, depository not stated. Distribution: Afrotropical – Madagascar. [Unavailable name; no type depository indicated (violating Art. 16.4 of the ICZN Code).]

- fasciculifera* Stein, 1910, Trans. Linn. Soc. Lond. (2, Zool.), 14 (1): 153 (♂♀; *Mydaea*). Type-locality: “Seychelles: Mahé, mehrere Männchen und zahlreiche Weibchen an verschiedenen Stellen der Insel, Cascade Estate, about 1000 feet, Morne Seychellois, over 1500 feet, etc.; Silhouette, forest over 1000 feet; Félicité I.XII.1908” [SEYCHELLES]. Type-depository: Lectotype ♂, BMNH [des. Pont & Werner, 2006: 45; see also Pont, 2013b: 72]. Distribution: **Afrotropical** – Seychelles.
- fasciola* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 134 (key), and 138, figs 78 and 94 (♂ habitus) (♂; *Dichaetomyia*). Type-locality: “Wau, 5–17 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- fasciventris* Malloch, 1930, Ann. Mag. nat. Hist. (10), 5: 474 (key), and 476 (♂♀; *Dichaetomyia* (*Macroxanthomyia*)). Type-locality: “Oshogbo, S. Nigeria, xi.1910 (T.F.G. Mayer)” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burundi, Cameroon, Democratic Republic of Congo, Ghana, Nigeria, Sierra Leone, “Sudan”, Uganda.
- femoralis* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 155 (key), and 157, fig. 9 (♂ terminalia) (♂♀; *Annaria*). Type-locality: “Ambohitantely, Madagascar, June 1958, leg. Keiser” [MADAGASCAR]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Afrotropical** – Madagascar.
- femorata* Stein, 1915, Supplta ent., 4: 21 (♂; *Mydaea*). Type-locality: “Ein ♂ aus Hoozan 7.II.1911” [TAIWAN; collector H. Sauter]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 114; Pont, 2013b: 72]. Distribution: **Oriental** – China, Taiwan.
- ferrari* Pont, 1974, Aust. J. Zool., Suppl. 33: 6, figs 1–6 (♂ mid femur and mid tibia and hind femur, and ♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “8 km SW. by S. of Oenpelli Mission, Northern Territory, 7.vi.1973, D.H. Colless” [AUSTRALIA, Northern Territory]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NT). **Oriental** – Indonesia (Sulawesi).
- ferrugata* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 191, figs 28–30, 49 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Sai Yok, 500 m, Kanchana Buri, Thailand, 9–13 Dec. 1975, S. Shinonaga” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.
- flabellifera* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 826 (key), and 835, figs 70–76 (♂♀ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “MADAGASCAR: Fianarantsoa Province: Belle Vue at Talatakely, elev. 1020 m, 21°15.99'S 47°25.21'E, Malaise trap, secondary tropical forest, 28 January – 4 February 2002, R. Harin’Hala, collection code: MA–02–09C–18, 1 male, CASENT 3010478” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- femorata* Zielke, 2020, Entomologist’s mon. Mag., 156: 212 (*Dichaetomyia*). *Nomen nudum*; manuscript name on a label.

- flavibasis* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 388 (♂; *Spilogaster*). Type-locality: “3♂ aus Moroka auf Neu-Guinea (Loria)” [PAPUA NEW GUINEA, 1300 m, vii–ix.1893; collector L. Loria]. Type-depository: Lectotype ♂, MSNG [des. Pont, 1966e: 96; “cotipo” in Guiglia, 1957: 203; Raineri & Rey, 1996: 42; Pont, 2013b: 73]. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- flavicallus* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 130 (key), and 133, figs 51 and 67 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “8 km E. of Dala, Malaita Is., Solomon Islands, 25–26 Jan. 1978, S. Shinonaga” [SOLOMON IS, Malaita I.]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bougainville, Solomon Is (Guadalcanal, Malaita, New Georgia).
- flavicoxa* Stein, 1900, Természetr. Füzt., 23 (1–2): 144 (♀; *Spilogaster*). Type-locality: “1♀ aus Neu-Guinea (Huon Golf)” [PAPUA NEW GUINEA; collector L. Biró]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 1969c: 85; Pont, 2013b: 74]. Distribution: **Australasian** – Papua New Guinea.
- flavida* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 427 (♂; *Neaveia*). Type-locality: “Mt. Mlanje, Nyasaland, 20.viii.1913 (S.A. Neave)” [MALAWI]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Malawi.
- flavipalpis* Stein, 1915, Supplta ent., 4: 17 (♂♀; *Mydaea*). Type-locality: “Mehrere ♂♂ und zahlreiche ♀♀ aus Koshun X.1908, Polisha XII.1908, Chip-Chip I–III.1909 und Hoozan 7.II.1911, in der Budapester Sammlung noch aus Pilam II.1908 und Kosempo III.1908” [TAIWAN; collector H. Sauter]. Type-depository: Syntypes 3♂ 14♀, SDEI [Rohlfien & Ewald, 1974: 115; Pont & Werner, 2006: 48]; HNHM [destroyed 1956]; 3♂ 3♀, ZMHB, 2♀, BMNH, 1♂ 1♀, MZPW, and 1♂ 5♀, USNM, no.40651 [Pont & Werner, 2006: 48; Pont, 2013b: 74]. Distribution: **Oriental** – Bangladesh, China (Sichuan), India (WBengal, Assam), Indonesia (Simeulue), Malaysia (Peninsular Malaysia), Myanmar, Ryukyu Is, Taiwan, Thailand. **Palearctic** – Japan (Honshu, Tsushima Is).
- flavocaudata* Malloch, 1925, Philipp. J. Sci., 26 (3): 324 (key), and 327 (♂♀; *Dichaetomyia*). Type-locality: “Mount Maquiling, Laguna Province, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, MSNM [seen]. Distribution: **Oriental** – China (Guangdong, Yunnan), Malaysia (Peninsular Malaysia, Sabah), Philippines (Luzon).
- flavohirta* Malloch, 1925, Aust. Zool., 3 (8): 325 (key), and 326 (♂♀; *Dichaetomyia*). Type-locality: “Cairns, North Queensland (J.F. Illingworth)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, USNM, no. 27529 [seen]. Distribution: **Australasian** – Australia (NT, Q).
- flavohumeralis* Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 434 (key), and 437, figs 1–3 and 24–25 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Kinabalu, 1,300–2,000 m, Sabah, 6–7 Nov. 1975, S. Shinonaga” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Sabah).

- flavoscutellata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 191 (♂; *Mydaea*). Type-locality: “1♂ aus Madagascar (Mus. Wien)” [MADAGASCAR, 1891; collector Sikora]. Type-depository: Holotype ♂, NMW [Pont, 2013b: 75; Zielke, 2023d: 159, figs 46–49]. Distribution: **Afrotropical** – Madagascar.
- floresiensis* Shinonaga, 2004, Med. Ent. Zool., 55 (2): 75, figs 13–15 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Maumere, 10 m, Flores, 10–19 Dec. 1973, R. Kano” [INDONESIA, Flores]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Flores).
- frontalis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 182 (*Mydaea*) [in key]. Formal description in Stein, 1919, Nova Guinea (Zool.), 13 (2): 206. Type-locality: “2♂ Regeneiland 9,X,09, 16,II,10 [lectotype] und 1♀ Noordrivier IX,09” [INDONESIA, West Papua; collector Lorentz]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1968b: 171; see also Pont, 1970a: 88; Pont, 2013b: 75]. Distribution: **Australasian** – Indonesia (West Papua).
- frontata* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 825 (*Dichaetomyia*). Replacement name for *Dichaetomyia frontalis* Zielke, 1972, preocc. Distribution: **Afrotropical** – Madagascar.
- frontalis* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 155 (key), and 158, fig. 10 (♂ terminalia) (♂; *Annaria*). [Junior secondary homonym, preocc. in *Dichaetomyia* by *Mydaea frontalis* Stein, 1918.] Type-locality: “Ambohitantely, 1600 m from Ankazoba, Madagascar, January 1958, leg. Stuckenberg” [MADAGASCAR]. Type-depository: Holotype ♂, NMSA [formerly in SAIM] [Zielke, 2022c: 76].
- fulva* Séguay, 1937, Genera Insect., 205: 279 (♂♀; *Apographomyia*). Type-locality: “Comores: Mohelli Insula, Fomboni, MCMXXXII, mensis december (A. Seyrig, Coll.)” [COMOROS, Mohéli]. Type-depository: Holotype ♂, MNHN [Pont, 1979: 345]. Distribution: **Afrotropical** – Comoros (Mohéli).
- fulvitaris* Malloch, 1925, Philipp. J. Sci., 26 (3): 324 (key), and 330 (♂♀; *Dichaetomyia*). Type-locality: “Mount Maquiling, Laguna Province, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon).
- fulviventr* Hennig, 1952, Beitr. Ent., 2 (1): 84, figs 56, 58 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Flores (Geli Moetoe 14.–20.IV.1927 [holotype]; Rana Mésé 24.II.1927)” [INDONESIA, Flores]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 116; seen]. Distribution: **Oriental** – Indonesia (Flores).
- fulvoapicata* Emden, 1965, Fauna of India, Muscidae 1: 342 (key), and 391 (♂♀; *Dichaetomyia*). Type-locality: “India: Shillong, Khasia Hills, Assam, 4.X.20, on marshy ground (R. Senior White)” [INDIA, Assam]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – China (Guangdong, Guizhou, Hubei, Hunan, Sichuan, Yunnan), India (Assam), Malaysia (Peninsular Malaysia, Sabah), Nepal, Vietnam.

- fulvohirta* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 206 (key), and 255, figs 16, 19, 81, 84, 87 (♂ hind femur, ♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Queensland: Cannonvale, near Proserpine, 24.vi.1958 (T.G. Campbell)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).
- fumaria* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 52 (♂; *Spilogaster*). Type-locality: “1♂ aus Sierra Leona (Staudinger)” [SIERRA LEONE]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 50; Pont, 2013b: 76]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ghana, Kenya, Liberia, Sierra Leone, Uganda.
- pallens* Curran, 1928, Bull. Am. Mus. nat. Hist., 57 (6): 352 (♂; *Dichaetomyia*). [Junior secondary homonym, preocc. in *Dichaetomyia* by *Mydaea pallens* Stein, 1918.] Type-locality: “Stanleyville, March, 1915” [DEMOCRATIC REPUBLIC OF CONGO; 25°10'E, 1°N, see Curran, op. cit.: 328]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 681; Arnaud & Owen, 1981: 173].
- fumicosta* Malloch, 1929, Insects Samoa, 6 (3): 172 (♂♀; *Dichaetomyia*). Type-locality: “Upolu: Apia, vi–vii.1913 (Doane)” [SAMOA]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Australasian** – American Samoa, Samoa.
- ssp. *fumicosta* s. str. Distribution: **Australasian** – American Samoa, Samoa.
- ssp. *hirta* Malloch, 1929, Insects Samoa 6 (3): 173 (♂; *Dichaetomyia fumicosta* var.). Type-locality: “Upolu: Malololelei, 2,000 feet, xii.1925” [SAMOA]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Australasian** – Samoa.
- ssp. *savaii* Malloch, 1929, Insects Samoa, 6 (3): 173 (♂♀; *Dichaetomyia fumicosta* var.). Type-locality: “Savaii: Safune, at an altitude of 2,000–4,000 feet, 3, 23.v.1924 (Bryan)” [SAMOA]. Type-depository: Holotype ♂, BPBM, no. 527. Distribution: **Australasian** – Samoa.
- fumisquama* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 342, 343 (key), and 356 (♂♀; *Dichaetomyia*). Type-locality: “Mohéli: Namaloun-gou, 400–450 m, 30.XI.1973 (L. Matile)” [COMOROS, Mohéli]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Mohéli, Grande Comore).
- fuscitibia* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 51 (♀; *Spilogaster*). Type-locality: “1♀ aus dem Jaundestaat, Kamerun (Zenker) und 1♀ von der Johann-Albrechtshöhe, N.-Kamerun (Conrad)” [CAMEROON]. Type-depository: Syntypes 2♀, ZMHB [Pont & Werner, 2006: 51; Pont, 2013b: 77]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo.
- fusciventris* Emden, 1965, Fauna of India, Muscidae 1: 340 (key), and 374 (♀; *Dichaetomyia*). Type-locality: “Malaya: Kedah Peak, 3,000 ft., 18.III.28 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – Malaya (Peninsular Malaysia).
- fuscodorsata* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 38 (key), and 44, fig. 3d (♂ habitus) (♂; *Dichaetomyia*). Type-locality: “Lao Cai Prov., Sapa, 1,500 m, town, 2 Oct. 1995, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.

- fusconota* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 207 (key), and 266, figs 24, 26, 28, 38, 40, 90, 93, 96 (♂ hind femur, ♀ frons, ♀ fore tarsus, ♀ abdomen, ♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Queensland: 10 miles south of Daintree, 29.iv.1955 (K.R. Norris)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).
- gandakiensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 145 (key), and 151, frontispiece fig. 7 (♂ habitus) (♂; *Dichaetomyia*). Type-locality: “Gandaki, Kaski, Kyumrung-Kuldigar, 1,849–2,480 m, 11 Oct. 1990, H. Kurahashi” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- gentilis* Zielke, 1971, Ent. Mitt. zool. StInst. zool. Mus. Hamburg, 4 (Nr. 73): 176 (♀; *Dichaetomyia*). Type-locality: “Gabun, Port Gentil, 11.1955, leg. Zielinski” [GABON]. Type-depository: Holotype ♀, ZMUH. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Gabon.
- ghanuga* Zielke, 2023, J. Ent. Zool. Studies, 11 (6): 46, figs 4–11 (♂♀ habitus and head) (♂♀; *Dichaetomyia*). Type-locality: “Uganda. Entebbe. 20.iii.1913 C.C. Gowdey” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ghana, Uganda.
- gibbinsi* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 679 (key), and 688 (♀; *Dichaetomyia*). Type-locality: “Uganda: Jinja, 15.ix.30 (E.G. Gibbins)” [UGANDA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Cameroon, Uganda.
- pythisi* Séguy, 1968, Cah. La Maboké, 6 (2): 100 (♂; *Dichaetomyia*). Type-locality: “Republic of Cameroon, plateau de la Kounden, bord du ruisseau, VIII (L. Matile)” [CAMEROON; 12.viii.1967]. Type-depository: Holotype ♂, MNHN [seen].
- gilvicornis* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 687 (key) (*Dichaetomyia*); and 1942, Ann. Mag. nat. Hist. (11), 9: 728 (description) (♂; *Dichaetomyia* (*Panaga*)). Type-locality: “Sierra Leone: Niala, 11.i.33 (E. Hargreaves)” [SIERRA LEONE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Sierra Leone, Uganda.
- graueri* Curran, 1935, Am. Mus. Novit., 776: 20 (key), and 23 (♀; *Panaga*). Type-locality: “northwest Tanganyika, 1910 (Grauer)” [TANZANIA]. Type-depository: Holotype ♀, NMW [Arnaud & Owen, 1981: 176; seen]. Distribution: **Afrotropical** – Democratic Republic of Congo, Nigeria, Tanzania.
- grinteri* Zielke, 2020, Entomologist’s mon. Mag., 156: 222, figs 6, 12, 18 (♂ habitus and head) (♂♀; *Dichaetomyia*). Type-locality: “CASENT 3008939; Madagascar: Antsiranana, Parc National de Marojejy, 25.4 km 30°, NNE Andapa, 10.9 km 311°, NW Manantenina el 2000m, 23 November 2003 and 14°26’42”S 049°44’06”E, California Acad. of Sciences, collector: B.L. Fisher, yellow pan trap, montane shrubland, BLF9081” [MADAGASCAR]. Type-depository: Holotype ♂, actually CAS. Distribution: **Afrotropical** – Madagascar.

- guangdongensis* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 3, fig. 16 (♂ terminalia) (♂; *Dichaetomyia*) [in key, without description]. Distribution: **Oriental** – China
- guirii* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 342 (key), and 359 (♂♀; *Dichaetomyia*). Type-locality: “Grande Comore: La Grille (Guiri), 850–900 m, 10.I.1974 (L. Matile)” [COMOROS, Grande Comore]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Grande Comore, Anjouan).
- hagenensis* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 134 (key), and 137, figs 35–37, 80 and 96 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Hagen, 2,910 m, 12 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- hainanensis* Xue & Liu, 2011, Oriental Insects, 45 (2–3): 165 (key), and 166, figs 1–3 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “China: Hainan Province: Mt. Bawangling: 800 m, 15.viii.2007, Coll. Z.Y. Yao” [CHINA, Hainan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Hainan).
[Also described as new in Liu, 2012, A systematics research of the genus *Dichaetomyia* from China (Diptera: Muscidae): 11, 17 [Chinese], 39, 40 [English].]
- handschini* Emden, 1965, Fauna of India, Muscidae 1: 344 (key), and 403 (♀; *Dichaetomyia*). Type-locality: “Ceylon: Belihul Oya, Sab., 11.II.54 (F. Keiser)” [SRI LANKA]. Type-depository: Holotype ♀, NHMB. Distribution: **Oriental** – Sri Lanka.
- hardyi* Rohlfien & Ewald, 1974, Beitr. Ent., 24: 124 (*Dichaetomyia*). *Nomen nudum*. An Emden name, “wahrscheinlich nicht beschrieben”. Locality: Formosa, Toa Tsui Kutsu [TAIWAN]. Depository: 1 ex. (“Paratypus”), SDEI.
- harinaa* Zielke, 2023, Ent. Z. Schwanfeld, 133 (1): 146 figs 10–13 (♀ habitus, head and scutum) (♀; *Dichaetomyia*). Type-locality: “Madagascar: Province Fianarantsoa, Parc National, Ranomafana, Vohiparara, at broken bridge 1110 m, 14.–26.VI.2002” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- harlekini* Zielke, 1974, Z. angew. Zool., 61 (1): 27, fig. 9 (thorax) (♀; *Annaria*). Type-locality: “Madagaskar, 65 km S of Tananarive, 25.xi.69, leg. E.S. Ross” [MADAGASCAR]. Type-depository: Holotype ♀, CAS, no. 11870 [Arnaud, 1979: 372; Zielke, 2023d: figs 6–9]. Distribution: **Afrotropical** – Madagascar.
- helinaeformis* Pont, 1969, Stuttg. Beitr. Naturk., 201: 10 (♂; *Dichaetomyia*). Type-locality: “Tanzania: Makao, 8.IV.1959 (Lindner)” [TANZANIA]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Tanzania.
- heterocnemis* Emden, 1965, Fauna of India, Muscidae 1: 341 (key), and 381, fig. 92 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Malaya: Bukit Kutu, Selangor, 3,500 ft., 18.IV.26 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).

- heteromma* Emden, 1965, Fauna of India, Muscidae 1: 342 (key), and 385, fig. 94 (♂ body) (♂♀; *Dichaetomyia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 17.VI.34 (R. Malaise)” [MYANMAR]. Type-depositary: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China (Guizhou), Myanmar, Nepal.
- himalayensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 144 (key), and 148, frontispiece fig. 6 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Gandaki Kaski, Deurali-Chomrong, 3,100–2,050 m, 13 Oct. 1990, H. Kurahashi” [NEPAL]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- holoxantha* Emden, 1965, Fauna of India, Muscidae 1: 342 (key), and 387 (♀; *Dichaetomyia*). Type-locality: “Ceylon: Parrara, 6.VI.92 (Yerbury)” [SRI LANKA]. Type-depositary: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – Sri Lanka.
- humeralis* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 155 (key), and 158 (♂♀; *Annaria*). Type-locality: “Perinet, Madagascar, April and September 1958, leg. Keiser” [MADAGASCAR]. Type-depositary: Holotype ♂, MNHN [seen]. Distribution: **Afrotropical** – Madagascar.
- immaculiventris* Malloch, 1930, Ann. Mag. nat. Hist. (10), 5: 475 (key), and 477 (♂♀; *Dichaetomyia* (*Macroxanthomyia*)). Type-locality: “Lourenço Marques, Portuguese East Africa, 30.iii.1909 (C.W. Howard)” [MOZAMBIQUE]. Type-depositary: Holotype ♂, USNM [Gomes & Solórzano-Kraemer, 2025: 390; seen]. Distribution: **Afrotropical** – Burundi, Ethiopia, ?Malawi, Mozambique, South Africa, Tanzania, Zanzibar, Zimbabwe. Also recorded from Tanzanian copal [Gomes & Solórzano-Kraemer, 2025: 389].
- impar* Stein, 1909, Tijdschr. Ent., 52 (3–4): 224 (key), and 229 (♀; *Mydaea*). Type-locality: “2♀ in Batavia (XII.07) gefangene Weibchen” [INDONESIA, Java, Batavia (= Jakarta), also labelled Moeara Antjol; collector E. Jacobson]. Type-depositary: Lectotype ♀, RMNH [des. Pont, 1969d: 219; see also Pont, 1970a: 89; Pont, 2013b: 81]. Distribution: **Oriental** – Indonesia (Java), Thailand.
- imparata* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 191, figs 31–33, 50 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Bukit Mandul, 20 km W. of K. L., Malaysia, 1 Nov. 1975, H. Shima” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi), Malaysia (Peninsular Malaysia).
- incerta* Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 377 (♂♀; *Spilogaster*). [Also described by Stein as new in 1900 (May), Természetr. Füzet., 23 (1–2): 136 (♀; *Spilogaster*), and this intended to be published first.] Type-locality: “1♂ u. 1♀ von Moroka auf Neu-Guinea (Loria)” [PAPUA NEW GUINEA, 1300 m, vii–xi.1893; collector L. Loria]. Type-depositary: Lectotype ♀, MSNG [des. Pont, 1966e: 97; also listed in Guiglia, 1957: 203; Raineri & Rey, 1996: 42; Shinonaga, 2014c: 129; Pont, 2013b: 81]. [Természetr. Füzet. 1♀ from Astrolabe-Bai, destroyed 1956.] Distribution: **Australasian** – Papua New Guinea.

- indica* Walker, 1853, Ins. Saund., I, Dipt. 4: 352 (♀; *Anthomyia*). Type-locality: “East Indies” [?INDIA]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 198; Emden, 1965: 369]. Distribution: **Oriental** – India (WBengal, Assam), Myanmar.
- inflaciliola* Shinonaga, 2000, Med. Ent. Zool., 51 (2): 83, figs 10–11 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Omoto, Ishigaki Island, 3 Nov. 1971, S. Shinonaga” [JAPAN, Ryukyu Is.]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Is (Ishigaki I.).
- inflaciliora*, incorrect original spelling of *inflaciliola* [Shinonaga, 2000, Med. Ent. Zool., 51 (2): 82, caption to figs 10–11; the name is spelled *inflaciliola* in the abstract (page 79) and at the head of the description]. [**First Reviser, teste this work.**]
- insularis* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 341 (key), and 344 (♂; *Dichaetomyia*). Type-locality: “Grande Comore: Nioumbadjou, 450 m, 9.I.1974 (L. Matile)” [COMOROS, Grande Comore]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Grande Comore).
- isolata* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 342 (key), and 350 (♂; *Dichaetomyia*). Type-locality: “Mohéli: Namaloungou, 400–450 m, 30.XI.1973 (L. Matile)” [COMOROS, Mohéli]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Mohéli).
- japonica* Hori & Kurahashi, 1967, Sci. Rep. Kanazawa Univ., 12 (1): 71, figs 3c, 3f, 4c (♂♀ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Ootani near Tsurugimachi, Ishikawa Pref., Honshu, Japan, 31.V.1964 (leg. Hiromu Kurahashi)” [JAPAN, Honshu]. Type-depository: Holotype ♂, probably KUH. Distribution: **Palearctic** – Japan (Honshu, Kyushu, Shikoku), Korean Peninsula.
- javanica* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 191, figs 25–27, 48 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Puncak, 1,300 m, Java, Indonesia, 14–15 Nov. 1973, H. Kurahashi” [INDONESIA, Java]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java).
- jianfenglingensis* Xue & Liu, 2011, Oriental Insects, 45 (2–3): 166 (key), and 173, figs 14–16 (♂ abdomen and terminalia) (♂; *Dichaetomyia*). Type-locality: “China: Hainan Province: Mt. Jianfengling, 900–1420 m, 21.v.2004, Coll. C.T. Zhang” [CHINA, Hainan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Hainan).
[Also described as new in Liu, 2012, A systematics research of the genus *Dichaetomyia* from China (Diptera: Muscidae): 12, 21 [Chinese], 40, 47 [English].]
- johannis* Pont, 1967, Aust. J. Zool., 15 (3): 621 (key), and 622, figs 2, 5, 18 (wing, ♂ head, ♂ sternite 5) (♂♀; *Dichaetomyia*). Type-locality: “Queensland: Byfield, 10.v.1955 (K.R. Norris)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, NT, Q, WA), Indonesia (West Papua), Torres Strait Is, Papua New Guinea. **Oriental** – Indonesia (Timor).

iohannis, incorrect subsequent spelling of *johannis* [Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 276].

kaindiensis Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 134 (key), and 135, figs 24–25, 74 and 90 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Missim, Wau, 29 Dec. 1981, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

kairatuensis Shinonaga, 2004, Med. Ent. Zool., 55 (2): 71, figs 19–21 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Kairatu, 0–300 m, Ceram, 4–5 Dec. 1973, S. Shinonaga” [INDONESIA, Seram]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Indonesia (Seram).

keiseri Emden, 1965, Fauna of India, Muscidae 1: 336 (key), and 354 (♂♀; *Dichaetomyia*). Type-locality: “Ceylon: Nanu Oya, C.P., 20.XI.53 (F. Keiser)” [SRI LANKA]. Type-depository: Holotype ♂, NHMB. Distribution: **Oriental** – China, Sri Lanka. **Palearctic** – China (Xizang).

kelya Zielke, 2023, Ent. Z. Schwanfeld, 133 (1): 148, figs 14–18 (♀ habitus and head) (♀; *Dichaetomyia*). Type-locality: “Madagascar: Province Fianarantsoa, Parc National, Ranomafana, radio tower at forest edge 1130 m, 26.–31.III.2002” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.

kenyana Zielke, 2023, J. Ent. Zool. Studies, 11 (6): 49, figs 12–15 (♀ habitus and head) (♀; *Dichaetomyia*). Type-locality: “van Someren Kaimosi (S) Kenya 2 49” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.

khaoyaiensis Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 186, figs 4–6, 41 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Khao Yai, 30 km S. of Pak Chong, Thailand, 25–26 Dec. 1975, S. Shinonaga” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.

kuglini Zielke, 1974, Z. angew. Zool., 61 (1): 31 (♂; *Dichaetomyia*). Type-locality: “Kamerun, Lebomba (nr. Minka), 650 m, 9.XI.66, leg. E.S. Ross and K. Lorenzen” [CAMEROON]. Type-depository: Holotype ♂, CAS, no. 11873 [Arnaud, 1979: 374; seen]. Distribution: **Afrotropical** – Cameroon.

laccata Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 179 (*Mydaea*) [in key]. Formal description in Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 49. Type-locality: “Mehrere Pärchen Goenoeng Gedeh III.VI.11” [1500–2000 m; INDONESIA, Java; collector J.C. Koningsberger]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 91; see also Pont, 2013b: 82–83]. Distribution: **Oriental** – Indonesia (Java).

lacustris Malloch, 1929, Treubia, 7 (4): 401 (key), and 404 (♀; *Dichaetomyia*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 431, 434.] Type-locality: “Station 9, 14.V.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Rana Lake surroundings, see Toxopeus, 1924: 7]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 91]. Distribution: **Australasian** – Indonesia (Buru).

- lalat* Shinonaga, 2004, Med. Ent. Zool., 55 (2): 76, figs 31–33 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Noongan, 50 km S. of Menado, 1,200 m, 2–10 Dec. 1973, H. Kurahashi” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi).
- latespina* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 121 (key), and 124, figs 5, 41 and 57 (♂ habitus and hind femur) (♂; *Dichaetomyia*). Type-locality: “Keravat, Rabaul, New Britain, New Guinea, 25–27 Jan. 1974, R. Kano and S. Shinonaga” [BISMARCK ARCH., New Britain]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bismarck Arch. (New Britain).
- latifrons* Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 468 (♂; *Dichaetomyia*). Type-locality: “Kampala, Uganda, 17.xi.1915 (C.C. Gowdey)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola, Cameroon, Uganda.
- latiorbitalis* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 2, fig. 3 (♂ terminalia) (♂; *Dichaetomyia*) [in key]. Formal description by Xue & Wei in Xue & Chao, 1998, Flies of China, 1: 1103 (key, in Chinese), 1109 [Chinese] and 1331 [English], fig. 2499 (♂ mid and hind femora, ♂ abdomen, ♀ sternites, ♂♀ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Ganpu county, Guizhou province, 28–IX–1983, ... by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 350]. Distribution: **Oriental** – China (Guizhou, Hainan).
- latistriata* Malloch, 1924, Ann. Mag. nat. Hist. (9), 15 [1925]: 136 (♂; *Dichaetomyia*). Type-locality: “Kuala Tahan, Pahang, F.M.S., November 25 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 417; seen]. Distribution: **Oriental** – China (Hunan), Indonesia (Java), Malaysia (Peninsular Malaysia, Sabah, Sarawak).
- leucoceros* Walker, 1864, J. Proc. Linn. Soc., 7 (28): 217 (?sex; *Aricia*). Type-locality: not stated [from title: Mysol Island = INDONESIA, Misool; collector A.R. Wallace]. [Diagnosis headed “foem” but description headed “male”.] Type-depository: Lectotype ♂, BMNH [Stein, 1901: 199; Pont, 1966b: 93, fixation by inference of a holotype; Shinonaga, 2014c: 131]. Distribution: **Australasian** – Indonesia (Misool), Papua New Guinea.
- leucoceras*, incorrect subsequent spelling of *leucoceros* [e.g. Walker, 1866, J. Proc. Linn. Soc., 9: 22].
- leucocerus*, incorrect subsequent spelling of *leucoceros* [e.g. Stein, 1919, Nova Guinea (Zool.), 13: 208].
- leucorhina* Bigot, 1891, Anns Soc. ent. Fr., 60 (2–3): 381 (♂; *Spilogaster*). Type-locality: Not stated [from title: “Assinie”, now in IVORY COAST]. Type-depository: Holotype ♂, OUMNH [Emden, 1951a: 681; Pont, 2000d: 17; Pont, Chainey & Evenhuis, 2024: 275]. Distribution: **Afrotropical** – Cameroon, Ivory Coast, Nigeria, Sierra Leone, Uganda.
- ssp. *hargreavesorum* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 688 (key) (*Dichaetomyia*); and 1942, Ann. Mag. nat. Hist. (11), 9: 732 (description) (♀; *Dichaetomyia* (*Panaga*)). Type-locality: “Uganda: Kawanda, P. R.S., 4.v.39 ... (H. Hargreaves)” [UGANDA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Uganda.
- ssp. *leucorhina* s. str. Distribution: **Afrotropical** – Sierra Leone, Ivory Coast, Nigeria, Cameroon.

nialana Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 688 (key) (*Dichaetomyia hargreavesorum* ssp.); and 1942, Ann. Mag. nat. Hist. (11), 9: 734 (description) (♀; *Dichaetomyia* (*Panaga*) *hargreavesorum* ssp.). Type-locality: “Sierra Leone: Niala, 21.x.30 (E. Hargreaves)” [SIERRA LEONE]. Type-depository: Holotype ♀, BMNH.

liberia Curran, 1935, Am. Mus. Novit., 776: 13 (key), and 15 (♂; *Dichaetomyia*). Type-locality: “Kakatown, Liberia, August 20, 1926 ... (J. Bequaert)” [LIBERIA]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 681; Arnaud & Owen, 1981: 173]. Distribution: **Afrotropical** – Cameroon, Ghana, Liberia, Malawi, Principé, Uganda.

pallitarsis Stein, of authors, not Stein [misidentifications].

surgens Stein, of authors, not Stein [misidentifications].

libovata Zielke, 2023, Integr. Syst., 6 (1): 65, figs 7–10 and 29 (♂ habitus, head and mid femur) (♂; *Dichaetomyia*). Type-locality: “Liberia, Monrovia, VII–5–57, E.S. Ross & R.E. Leech collectors” [LIBERIA]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Liberia.

lombokensis Hennig, 1952, Beitr. Ent., 2 (1): 83 (♂♀; *Dichaetomyia flavidipennis* ssp.). Type-locality: “Lombok (Tengengeah, 2.IV.1927; Segare Anak [holotype], 4., 5. und 6.iv.1927; Plawangan, 3.iv.1927)” [INDONESIA, Lombok]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 118, with date 5.iv.1927]. Distribution: **Oriental** – Indonesia (Lombok).

longiseta Pont, 1967, Aust. J. Zool., 15 (3): 621 (key), and 626, figs 10, 11, 16 (wing, ♂ hind femur) (♂♀; *Dichaetomyia*). Type-locality: Queensland: 63 miles N. of Marlborough, 9.v.1955 (K.R. Norris and I.F.B. Common)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, NT, Q).

lucida Séguy, 1938, Encycl. ent. (B II), Dipt., 9: 116 (♂♀; *Dichaetomyia*). Type-locality: “Madagascar, Bekily, mars 1930 (A. Seyrig)” [MADAGASCAR]. Type-depository: Syntypes 1♂ 1♀, MNHN [seen]. Distribution: **Afrotropical** – Madagascar.

luteiventris Rondani, 1873, Annali Mus. civ. Stor. nat. Giacomo Doria, 4: 288 (♀; *Anthomyia*). Type-locality: “Keren” [from title: Abyssinia, Regione Bogos; ETHIOPIA, 1870; collector O. Beccari]. Type-depository: Holotype ♀, MSNG [Guiglia, 1957: 193; Raineri & Rey, 1996: 28; Sforzi & Sommaggio, 2021: 139; seen]. Distribution: **Palaearctic** – Saudi Arabia. **Afrotropical** – Angola, Botswana, Cameroon, Democratic Republic of Congo, Ethiopia, Gabon, Ghana, Kenya, Liberia, Malawi, Mozambique, Namibia, Nigeria, North Sudan, Oman, Sierra Leone, South Africa (Gauteng, KwaZulu-Natal), Tanzania, Uganda, Zambia, Zimbabwe. **Oriental** – Andaman & Nicobar Is, Bangladesh, China, India (Assam, Uttar Pradesh, Madhya Pradesh, Maharashtra, Andhra Pradesh, Tamil Nadu), Indonesia (Bali, Java, Krakatau, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Narcondam I., Nepal, Pakistan, Sri Lanka, Taiwan, Thailand, Vietnam.

nubianus Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 288 (♂; *Spilogaster*). Type-locality: “Khartoum (Nubie)” [NORTH SUDAN]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2000d: 20; also seen by Stein, 1907b: 281; Emden, 1951a: 681; Emden, 1965: 357; Pont, Chainey & Evenhuis, 2024: 354–355].

- pruinus* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 287 (♀; *Spilogaster*). Type-locality: “Ceylan” [SRI LANKA]. Type-depository: Lectotype ♀, OUMNH [des. Pont, 2000d: 23; also seen by Stein, 1907b: 284; Emden, 1965: 357; Pont, Chainey & Evenhuis, 2024: 414].
- lineata* Stein, 1904, Tijdschr. Ent., 47 (2–4): 102 (♂; *Spilogaster*). Type-locality: “2♂ (Piepers)” [ex title: INDONESIA, Java]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 92; see also Pont, 2013b: 85].
- luteovittata* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 188, figs 13–15, 44 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Makassar, 1,000 m, Celebes, Indonesia, 9–10 Dec. 1973, S. Shinonaga” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi).
- macfie* Malloch, 1930, Ann. Mag. nat. Hist. (10), 5: 479 (♀; *Dichaetomyia* (*Dichaetomyia*)). Type-locality: “Apata, Ilorin Province, N. Nigeria, 1912 (J.W. Scott Macfie)” [NIGERIA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Cameroon, Ghana, Liberia, Nigeria, Principé.
- maculiventra* Han, Li & Yang, 2025, Diversity, 17, 232: 8, figs 5–6 (♂ habitus, scutum, abdomen, head, wing, terminalia) (♂; *Dichaetomyia*). Type-locality: “China: Fujian Province, Wuyishan City, Tongmu County, Tianchan Mountain Spring Water Factory, 27°42'3"N, 117°45'2"E, 23.VII.2022, leg. Wenqiang Cao” [CHINA, Fujian]. Type-depository: Holotype ♂, HAUST. Distribution: **Oriental** – China (Fujian).
[Name not preoccupied by *maculiventris* Stein, 1909.]
- maculiventris* Stein, 1909, Tijdschr. Ent., 52 (3–4): 226 (key), and 237 (♂; *Mydaea*). Type-locality: “1♂ aus Batavia (III.08)” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 93; Pont, 2013b: 86–87]. Distribution: **Oriental** – Indonesia (Java, Sumatra).
- madagascariensis* Ségué, 1938, Encycl. ent. (B II), Dipt., 9: 116 (♀; *Dichaetomyia*). Type-locality: “Madagascar: Fianarantsoa, avril 1930 (A. Seyrig)” [MADAGASCAR; actually v.1930]. Type-depository: Syntypes 2♀, MNHN [seen]. Distribution: **Afrotropical** – Madagascar.
- mafana* Zielke, 2023, Ent. Z. Schwanfeld, 133 (1): 150, figs 19–22 (♀ habitus and head) (♀; *Dichaetomyia*). Type-locality: “Madagascar, Ranomafana N.P. S21°15'46" E47°25'15", 989 m, YPT, 11.–14.I.2017, leg. P. Bañar” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- makassarensis* Shinonaga, 2004, Med. Ent. Zool., 55 (2): 69, figs 7–9 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Makassar, 50 m, Celebes, 28–30 Nov. 1973, H. Shima” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi).
- malarulea* Zielke, 2023, Ent. Z. Schwanfeld, 133 (1): 154, figs 26–27, 34–35, 39, 41–42, 45 (♀ habitus, head, eye, wing, calypter) (♀; *Dichaetomyia*). Type-locality: “Madagascar, Ranomafana N.P. S21°15'46" E47°25'15", 989 m, YPT, 11.–14.I.2017, leg. P. Bañar” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.

- malayana* Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 312 (♂; *Dichaetomyia*). Type-locality: “Pahang, Lubok Tamang, F.M.S., 3500 feet, June 10, 1923 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 349; seen]. Distribution: **Oriental** – Bangladesh, India (Assam, Kerala, Karnataka, S India), Indonesia (Java), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Philippines (Luzon, Balabac, Mindanao, Tawi Tawi, Morty I.), Sri Lanka, Thailand, Vietnam.
- ssp. *malayana* s. str. Distribution: **Oriental** – Bangladesh, India (Assam, Kerala, Karnataka, S India), Indonesia (Java), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Philippines (Luzon, Mindanao, Tawi Tawi, Morty I), Vietnam.
- ssp. *tamil* Emden, 1965, Fauna of India, Muscidae 1: 352 (♂♀; *Dichaetomyia malayana* ssp.). Type-locality: “Ceylon: Lady Horton’s Drive, Kandy, C.P., 4.II.54 (F. Keiser)” [SRI LANKA]. Type-depository: Holotype ♂, NHMB. Distribution: **Oriental** – Philippines (Balabac, Mindanao, Tawi Tawi), Sri Lanka.
- mallochi* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 684 (*Dichaetomyia*). Replacement name for *Dichaetomyia* (*Macroxanthomyia*) *maculiventris* Malloch, 1930, preocc. Distribution: **Afrotropical** – Kenya, South Africa (Cape, KwaZulu-Natal).
- maculiventris* Malloch, 1930, Ann. Mag. nat. Hist. (10), 5: 475 (key), and 478 (♀; *Dichaetomyia* (*Macroxanthomyia*)). [Junior secondary homonym, preocc. in *Dichaetomyia* by *Mydaea maculiventris* Stein, 1909.] Type-locality: “Ulundi, Natal, 5000–6500 feet, ix.1896 (G.A.K. Marshall)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, BMNH.
- malovata* Zielke, 2023, Integr. Syst., 6 (1): 67, figs 11–17 and 27–28 (♀ habitus, ♂♀ head, ♀ lower calypter, ♀ hind femur, ♂♀ mid femur) (♂♀; *Dichaetomyia*). Type-locality: “Madagascar: Mahajanga Province, Parc National de Baie de Baly, 12.4 km 337° NNW Soalala, elev. 10 m 26–30 Nov 2002 ... 16°00’36’’S 045°15’54’’E coll. Fisher, Griswold *et al.*” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- manca* Emden, 1965, Fauna of India, Muscidae 1: 341 (key), and 379, fig. 91 (♀ body) (♀; *Dichaetomyia*). Type-locality: “Ceylon: Kottawa, 19.IV.92 (Yerbury)” [SRI LANKA]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – ?Malaysia, Sri Lanka.
- mariana* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 298 (key), and 305 (♂♀; *Dichaetomyia*). Type-locality: “Mariana Is., Rota I., July 20, 1925, Hornbostel” [MARIANA IS, Rota]. Type-depository: Holotype ♂, BPBM, no. 3563. Distribution: **Australasian** – Caroline Is (Truk), Mariana Is (Agiguan, Agrihan, Saipan, Guam, Rota).
- matilei* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 342, 343 (key), and 353 (♂♀; *Dichaetomyia*). Type-locality: “Grande Comore: La Grille (Guiri), 850–900 m, 16.XI.1973 (L. Matile)” [COMOROS, Grande Comore]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Grande Comore).

- maumerensis* Shinonaga, 2004, Med. Ent. Zool., 55 (2): 74, figs 28–30 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Wolowaru, 600 m, Flores, 16–19 Dec. 1973, R. Kano” [INDONESIA, Flores]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Flores).
- mayottensis* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 342 (key), and 346 (♂♀; *Dichaetomyia*). Type-locality: “Mayotte: Route de Combani, 50–150 m, 19.I.1974 (L. Matile)” [COMOROS, Mayotte]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Mayotte).
- mediocris* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 485 (key), and 498 (♂; *Mydaea*). Type-locality: “1♂ aus Moschi VIII.04” [TANZANIA; collector Katona]. Type-depository: Holotype ♂, HNHN [destroyed 1956; but seen by Emden, 1951a: 681; Pont, 2013b: 88]. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Ethiopia, Kenya, Rwanda, South Africa (Cape), Tanzania, Uganda, Zimbabwe.
- munroi* Curran, 1935, Am. Mus. Novit., 776: 14 (key), and 18 (♂; *Dichaetomyia*). Type-locality: “Elliot, South Africa, May 11, 1924 (H.K. Munro)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, SANC, no. 253 [Arnaud & Owen, 1981: 173].
- megophthalma* Malloch, 1925, Aust. Zool., 3 (8): 324 (key), and 325 (♂; *Dichaetomyia*). Type-locality: “Cairns, North Queensland (J.F. Illingworth)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, USNM [Pont, 1974b: 17]. Distribution: **Australasian** – Australia (Q).
- melanotela* Emden, 1965, Fauna of India, Muscidae 1: 345 (key), and 415 (♂; *Dichaetomyia*). Type-locality: “Ceylon: Ratnapura, Sab., 9.X.53 (F. Keiser)” [SRI LANKA]. Type-depository: Holotype ♂, NHMB. Distribution: **Oriental** – Sri Lanka.
- melanoteloides* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 38 (key), and 43, fig. 3c (♂ habitus) (♂; *Dichaetomyia*). Type-locality: “Son La Prov., nr. Moc Chau, Truong Yen, 900 m, 19–21 June 1997, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- melanoteroides*, incorrect original spelling of *melanoteloides* [Shinonaga & Thinh, 2000a, Jap. J. syst. Ent., 6 (1): 38 (key)]. [**First Reviser, teste this work.**]
- mellea* Malloch, 1929, Treubia, 7 (4): 402 (key), and 406 (♂♀; *Dichaetomyia*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 432, 436.] Type-locality: “Station 9, 18–19.V.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Rana Lake surroundings, see Toxopeus, 1924: 7]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 93]. Distribution: **Australasian** – Indonesia (Buru).
- metaloides* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 194 figs 13–15 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Kinabalu, Sabah, Borneo, Malaysia, 6–7 Nov. 1975, S. Shinonaga” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java, Sulawesi), Malaysia (Sabah).

- mikeana* Zielke, 2022, JI Ent. Zool. Studies, 10 (4): 21, figs 5–7 (♂ habitus and head) (♂; *Dichaetomyia*). Type-locality: “Madagascar, Tulear Province, Mikea Forest, NW of Manombo, el 30 m, 17.–28 January 2002, S22°54.22' E43°58.52', in deciduous dry forest, malaise trap MA–02–18A–11, coll. R. Harin'Hala” [MADAGASCAR]. Type-depositary: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- missimensis* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 134 (key), and 135, figs 21–23, 73 and 89 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Missim, Wau, 29 Dec. 1981, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- mohelii* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 342 (key), and 358 (♂; *Dichaetomyia*). Type-locality: “Mohéli, Namaloungou, 400–450 m, 30.XI.1973 (L. Matile)” [COMOROS, Mohéli]. Type-depositary: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Mohéli).
- monolinea* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 138 (key), and 140, figs 35–37, 82 and 98 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- montea* Zielke, 2021, Entomologist's mon. Mag., 157: 96, figs 4, 10, 16, 22, 28, 34, 42 (♂ habitus, ♂♀ head, ♂ antenna, ♂ proboscis, ♂ calypters) (♂♀; *Dichaetomyia*). Type-locality: “N Madagascar, Montagne d'Ambre N. P., S12°31'23.7" E49°10'15" 1040 m, yellow pan traps, 13.–18.i.2016” [MADAGASCAR]. Type-depositary: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.
- monticola* Emden, 1965, Fauna of India, Muscidae 1: 338 (key), and 361 (♂♀; *Dichaetomyia quadrata* ssp.). Type-locality: “Malaya: Lubok Tamang, 3,500 ft., Pahang, 28.III.24 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – China (Guangdong, Yunnan), India (Kerala), Indonesia (Java), Malaysia (Peninsular Malaysia, Sabah), Philippines (Luzon, Palawan, Tawi Tawi), Thailand.
- multiseta* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 192, figs 34–36, 51 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Danau Toba, 800–2,300 m, Sumatra, Indonesia, 24–25 Nov. 1973, R. Kano” [INDONESIA, Sumatra]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sumatra).
- natashae* Kurahashi, Low & Heo, 2023, Jap. J. syst. Ent., 29 (1): 163 (key), and 165, figs 1–2 and 4–6 (♂♀ habitus, scutellum, posterior pleura, fore tibia and ♂♀ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Malaysia: Malaya: Selangor: Kuala Bernam Forest Reserve, 4 m, 9.ix.2019, Nur Aliah Natasha Azmi” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).

- neavei* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 681 (key), and 691 (♀; *Dichaetomyia*). Type-locality: “Nyasaland: Mt. Mlanje, 26.viii.13 (S.A. Neave)” [MALAWI]. Type-depositary: Holotype ♀, BMNH. Distribution: **Afrotropical** – Malawi.
- neboissi* Pont, 1974, Aust. J. Zool., Suppl. 33: 2 (♀; *Dichaetomyia*). Type-locality: “Prince of Wales I., Torres Strait, 27–30.v.1969, A. Neboiss” [AUSTRALIA, Torres Strait Is]. Type-depositary: Holotype ♀, MVMA. Distribution: **Australasian** – Australia (Banks I., NT, Prince of Wales I.).
- nebulosa* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 686 (key) (*Dichaetomyia*); and 1942, Ann. Mag. nat. Hist. (11), 9: 725 (description) (♂; *Dichaetomyia* (*Panaga*)). Type-locality: “S. Rhodesia: Mt. Selinda, xi.–xii.36 (R.H.R. Stevenson)” [ZIMBABWE]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda, Zimbabwe.
- necessaria* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 43 (♂; *Mydaea*). Type-locality: “2♂ Sinabang II.13 [lectotype] und Oerbosch VII.13” [INDONESIA, Simeulue; collector E. Jacobson]. Type-depositary: Lectotype ♂, RMNH [des. Pont, 1970a: 94; see also Pont, 2013b: 90]. Distribution: **Oriental** – Indonesia (Simeulue, ?Sumatra), Malaysia (Sarawak).
- necoa* Zielke, 2021, Hist. nat. bulg., 42: 69, figs 3, 7, 12, 17, 21 (♀ habitus, head, scutum, calypter) (♀; *Dichaetomyia* (*Panaga*)). Type-locality: “C Madagascar, Ambohitantely Spec. Res., S.18°11'43.3" E47°17'17.7", 1630 m, 26.–28.i.2016” [MADAGASCAR]. Type-depositary: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- necolorata* Zielke, 2020, Entomologist’s mon. Mag., 156: 232, figs 23, 24, 26, 28, 30, 34, 35 (♂ habitus, head, scutum, abdomen and hind femur) (♂; *Dichaetomyia* (*Panaga*)). Type-locality: “CASENT 3009783; Madagascar: Province Fianarantsoa, Parc National, Ranomafana, radio tower at forest edge, elev. 1130 m, 14–21 January 2002, and 21°15.05'S 47°24.43'E, collector: R. Harin’Hala., California Acad. of Sciences, Malaise, mixed tropical forest, MA–02–09B–12” [MADAGASCAR]. Type-depositary: Holotype ♂, actually CAS. Distribution: **Afrotropical** – Madagascar.
- nigeriana* Zielke, 2023, J. Ent. Zool. Studies, 11 (6): 51, figs 16–19 (♀ head, scutum and abdomen) (♀; *Dichaetomyia*). Type-locality: “Bude Egba N. Nigeria 28.v.1912 Dr. J.W. Scott-Macfie” [NIGERIA]. Type-depositary: Holotype ♀, BMNH. Distribution: **Afrotropical** – Nigeria.
- nigra* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 827 (key), and 831, figs 49–55 (♂♀ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “MADAGASCAR: Toamasina Province: Parcelle E3 Tampolo, 17°17'00"S 49°16'00"E, elev. 10 m, yellow pan trap, littoral forest, 14 April 2004, Malagasy ant team, collection code: BLF10730, CASENT 3008923” [MADAGASCAR]. Type-depositary: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.

- nigricauda* Emden, 1965, Fauna of India, Muscidae 1: 342 (key), and 390 (♂♀; *Dichaetomyia*). Type-locality: “Malaya: Fraser’s Hill, Pahang, 4,000 ft., 20.V.32 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – China (Hunan), Malaysia (Peninsular Malaysia).
- nigricolor* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 134 (key), and 136, figs 29–31, 79 and 95 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Mt. Kaindi, Wau, 22 Dec. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- nigricoxa* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 134 (key), and 136, figs 76 and 92 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- nigridorsata* Emden, 1965, Fauna of India, Muscidae 1: 345 (key), and 412 (♂♀; *Dichaetomyia*). Type-locality: “Siam: Bulsit Behar, 2,500 ft., 28.VIII.01 (H.C. Robinson and N. Annandale)” [THAILAND]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Thailand.
- nigrifolia* Xue & Liu, 2011, Oriental Insects, 45 (2–3): 165 (key), and 169, figs 7–9 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “China: Hainan Province: Mt. Wuzhishan, 800–900 m, 19.ix.2007, Coll. [sic]” [CHINA, Hainan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Hainan).
[Also described as new in Liu, 2012, A systematics research of the genus *Dichaetomyia* from China (Diptera: Muscidae): 11, 19 [Chinese], 39, 43 [English].]
- nigripalpis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 485 (key), and 496 (♀; *Mydaea*). Type-locality: “1♀ aus Kibosho IX.04, 2♀ aus Arusha-Ju XI.05 und 1♀ aus Obuasi (Ashanti) IV.07, letzteres aus der Cambridger Sammlung” [GHANA; TANZANIA; collector Katona]. Type-depository: Syn-types 2♀, HNHM [destroyed 1956] and 1♀, ZMHB [Pont & Werner, 2006: 71; Pont, 2013b: 91]. Distribution: **Afrotropical** – Cameroon, Central African Republic, Democratic Republic of Congo, Ethiopia, Ghana, Ivory Coast, Malawi, Nigeria, Sierra Leone, Tanzania, Uganda, Zimbabwe.
- obscuritarsis* Malloch, 1930, Ann. Mag. nat. Hist. (10), 5: 474 (key), and 476 (♀; *Dichaetomyia* (*Macroxanthomyia*)). Type-locality: “Oshogbo, S. Nigeria, xi.1910 (T.F.G. Mayer)” [NIGERIA]. Type-depository: Holotype ♀, BMNH.
- celosia* Malloch, 1930, Ann. Mag. nat. Hist. (10), 5: 474 (key), and 477 (♂♀; *Dichaetomyia* (*Macroxanthomyia*)). Type-locality: “Umtali, S. Rhodesia, iv.1929 (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, BMNH.
- dorsalis* Malloch, 1930, Ann. Mag. nat. Hist. (10), 5: 477 (♂; *Dichaetomyia* (*Macroxanthomyia*) *celosia* var.). Type-locality: “Kampala, Uganda, 6.ix.1918 (C.C. Gowdey)” [UGANDA]. Type-depository: Holotype ♂, BMNH.

melichros Séguay, 1941, *Annls Soc. ent. Fr.*, 109 [1940]: 120 (♂; *Phaonia*). Type-locality: “Côte d’Ivoire: Bingerville, janvier 1939” [IVORY COAST; collector Chopard]. Type-depositary: Holotype ♂, MNHN [seen].

nigripennis Shinonaga, 2014, *Jap. J. syst. Ent.*, 20 (1): 128 (key), and 129, figs 46 and 62 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Sugarioaf [sic], 1,000 m, Bougainville Is., Papua New Guinea, 16–18 Jan. 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Bougainville.

nigripes Malloch, 1929, *Treubia*, 7 (4): 401 (key), and 404 (♂; *Dichaetomyia*). [Also in 1929, *Boeroe-Expeditie 1921–1922*, 2 (5): 431, 434.] Type-locality: “Station 9, 6.VI.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Rana Lake surroundings, see Toxopeus, 1924: 7]. Type-depositary: Holotype ♂, RMNH [Pont, 1970a: 95]. Distribution: **Australasian** – Indonesia (Buru).

nigripleura Shinonaga, 2014, *Jap. J. syst. Ent.*, 20 (1): 130 (key), and 132, figs 52 and 68 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Wau, 5–17 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

nigrisquama Shinonaga, 2004, *Med. Ent. Zool.*, 55 (2): 73, figs 25–27 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Berastagi, 1,400 m, Sumatra, 21–22 Dec. 1973, H. Kurahashi” [INDONESIA, Sumatra]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sumatra).

nigrita Malloch, 1925, *Philipp. J. Sci.*, 26 (3): 324 (key), and 325 (♀; *Dichaetomyia*). Type-locality: “Negros, about 1,800 meters (6,000 feet) (Whitehead)” [PHILIPPINES]. Type-depositary: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – Philippines (Negros).

nigriventris Stein, 1920, *Tijdschr. Ent.*, 62 [1919], Suppl.: 69 (♂♀; *Mydaea*). Type-locality: “1♂ 1♀ Piek v. Korintji VIII.15” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depositary: Lectotype ♂, RMNH [des. Pont, 1970a: 96; also seen by Emden, 1965: 338, as *nitidiventris*, error; see also Pont, 2013b: 92]. Distribution: **Oriental** – Indonesia (Sumatra), Malaysia (Peninsular Malaysia).

nitidiventris, incorrect subsequent spelling of *nigriventris* [Emden, 1965, *Fauna of India, Muscidae* 1: 338].

nigrolinea Shinonaga, 2014, *Jap. J. syst. Ent.*, 20 (1): 138 (key), and 141, figs 83 and 99 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Wilhelm, Chimbu District, 2,700 m, 2 Aug. 1981, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

nigrolineata Stein, 1900, *Annali Mus. civ. Stor. nat. Giacomo Doria*, 40: 382 (♂; *Spilogaster*). Type-locality: “1♂ aus Moroka auf Neu-Guinea (Loria)” [PAPUA NEW GUINEA, 1300 m, vii–ix.1893; collector L. Loria]. Type-depositary: Holotype ♂, MSNG [Guiglia, 1957: 204; Pont, 1966e: 99; Raineri & Rey, 1996: 43; Pont, 2013b: 92]. Distribution: **Australasian** – Papua New Guinea.

- nigroscuta* Bohart & Gressitt, 1946, Ann. ent. Soc. Am., 39 (3): 421 (♀; *Dichaetomyia*). Type-locality: “Mt. Santa Rosa, Guam, alt. 400 feet, *Pandanus* thicket, June 3, 1945, G.E. Bohart and J.L. Gressitt” [MARIANA IS, Guam]. Type-depository: Holotype ♀, USNM, no. 57917 [seen]. Distribution: **Australasian** – Mariana Is (Guam).
nigromaculata, incorrect subsequent spelling of *nigroscuta* [Snyder, 1965, Insects Micronesia, 13 (6): 298].
- niovata* Zielke, 2023, Integr. Syst., 6 (1): 72, figs 18–21 (♀ habitus, head and anepimeron) (♀; *Dichaetomyia*). Type-locality: “Nigeria, Kabba, II.20.1949, B. Malkin” [NIGERIA]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Nigeria.
- nitidiventris* Stein, 1909, Tijdschr. Ent., 52 (3–4): 226 (key), and 235 (♂; *Mydaea*). Type-locality: “1♂ aus Depok (XII.07)” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 97; see also Pont, 2013b: 93]. Distribution: **Oriental** – Indonesia (Java).
- noongensis* Shinonaga, 2004, Med. Ent. Zool., 55 (2): 69, figs 4–6 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Noongan, 50 km S. of Menado, 120 m, 2–10 Dec. 1973, H. Kurahashi” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi).
- norrisi* Pont, 1967, Aust. J. Zool., 15 (3): 621 (key), and 636, figs 1, 3, 4, 6, 8, 12, 15, 17 (meron, wing, ♂ head, ♂ mid femur and tibia and hind femur, ♂ sternite 5) (*Dichaetomyia*). Type-locality: “Queensland: 63 miles N. of Marlborough, 9.v.1955 (K.R. Norris)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, Q).
- nudinervis* Malloch, 1928, Ent. Mitt., 17 (5): 321 (♂; *Dichaetomyia*). Type-locality: “Gunung Singgalang, west coast of Sumatra, 1800 m, 1926” [actually vii.1925; INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 97]. Distribution: **Oriental** – Indonesia (Sumatra).
- obpallens* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 187, figs 7–9, 42 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Chiang Mai University, Chiang Mai, Thailand, 22 Sept. 1975, R. Kano” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.
- obscurata* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 134 (key), and 136, figs 26–28, 77 and 93 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Sogeri, 300 m, 30 km E. of Port Moresby, 26 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- ovata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 191 (♀; *Mydaea*). Type-locality: “2♀ Muenje (Mus. Budapest) [Katona]” [UGANDA]. Type-depository: Syntypes 1♀, HNHM [destroyed 1956] and 1♀, ZMHB [Pont & Werner, 2006: 77; Pont, 2013b: 96; Zielke, 2023: 63]. Distribution: **Afrotropical** – ?Cameroon, ?Democratic Republic of Congo, ?Ghana, Madagascar, Uganda.

- rutila* Stein, 1918, *Annl's hist.-nat. Mus. natn. hung.*, 16 (1): 192 (♀; *Mydaea*). Type-locality: “5♀ Mujenje [Katona] (Mus. Budapest.)” [UGANDA]. Type-depository: Syntypes 5♀, HNHM [destroyed 1956; Pont, 2013b: 106].
- pafema* Zielke, 2021, *Jl Ent. Zool. Studies*, 9 (3): 111, figs 14–17 (♀ habitus, head, abdomen) (♀; *Dichaetomyia*). Locality: “C Madagascar, 1604 m, Ambohitantely Spec. Res. S.18°11'51,7" E47°17'0,6" 26.–28.i.2016” [MADAGASCAR]. Depository: Holotype ♀, depository not stated. Distribution: Afro-tropical – Madagascar. [Unavailable name; no type depository indicated (violating Art. 16.4 of the ICZN Code).]
- pahangensis* Malloch, 1924, *Ann. Mag. nat. Hist.* (9), 15 [1925]: 137 (♂; *Dichaetomyia*). Type-locality: “Gunung Tahan Padang, Pahang, F.M.S., December 22 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 421; seen]. Distribution: **Oriental** – China (Guangdong, Guizhou), Malaysia (Peninsular Malaysia), Myanmar, Sri Lanka, Thailand.
- pakistanensis* Shinonaga, 2013, *Jap. J. syst. Ent.*, 29 (1): 189, figs 16–18, 45 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Natiagali, 2,400 m, 10 km N. of Muree, 18 July 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- palinervoides* Shinonaga in Shinonaga & Singh, 1994, *Jap. J. sanit. Zool.*, 45, Suppl.: 145 (key), and 149 (♂; *Dichaetomyia*). Type-locality: “Gandaki Kaski, Gandruk-Kyumrung, 1,970–1,840 m, 10 Oct. 1990, H. Kurahashi” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- pallens* Stein, 1918, *Annl's hist.-nat. Mus. natn. hung.*, 16 (1): 170 (♂♀; *Mydaea*). Type-locality: “2♂ mit der Bezeichnung Penang 3.VIII.06 und 1♀ aus Peradeniya. (Brunetti)” [MALAYSIA, Peninsular Malaysia, and SRI LANKA]. Type-depository: Lectotype ♂, BMNH [des. Emden, 1965: 379; see also Pont, 2013b: 96]. Distribution: **Oriental** – Bangladesh, India (WBengal, Bihar, Maharashtra, Kerala, Odisha, Tamil Nadu), Indonesia (Java), Malaysia (Peninsular Malaysia), Sri Lanka, Thailand.
- pallicornis* Stein, 1915, *Suppl'ta ent.*, 4: 14 (♂♀; *Mydaea*). Type-locality: “Die nicht sehr zahlreichen Stücke der Sammlung stammen aus Kosempo XI.1908, Koshun III.1909, Fuhosho VII.1909 und Sokutsu VII.1912” [TAIWAN]. Type-depository: Syntypes 2♂ 3♀, SDEI [Rohlfien & Ewald, 1974: 120] and 2♂ 2♀, ZMHB [Pont & Werner, 2006: 78] [Pont, 2013b: 97]. Distribution: **Oriental** – China, Taiwan. **Palaearctic** – China (Shaanxi).
- pallidula* Curran, 1935, *Am. Mus. Novit.*, 776: 14 (key), and 18 (♀; *Dichaetomyia*). Type-locality: “Port Shepstone, Natal, July 17, 1917 (H.K. Munro)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, SANC, no. 263 [Arnaud & Owen, 1981: 173]. Distribution: **Afrotropical** – Ethiopia, South Africa (KwaZulu-Natal), Tanzania, Zimbabwe.
- pallitarsis* Stein, 1909, *Tijdschr. Ent.*, 52 (3–4): 226 (key), and 236 (♀; *Mydaea*). Type-locality: “2 ... Weibchen aus Batavia (VII.X.07)” [lectotype vii.1907; INDONESIA, Java, Batavia (= Djakarta); collector E. Jacobson]. Type-depository: Lectotype ♀, RMNH [des. Pont, 1970a: 99; see also Pont, 2013b: 98]. Distribution: **Oriental** – China (Hunan), Indonesia (Bali, Java, Sumatra), Malaysia (Peninsular Malaysia, Sarawak), Philippines (Luzon), Taiwan.

- palpiaurantiaca* Feng, 1999, Entomotaxonomia, 21 (2): 140 [Chinese] and 142 [English], figs 9–11 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Yaan (Mt. Zhougong, 1700 m. 29°58'N, 102°54'E), Sichuan Prov., 2–VI–1989, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- palpiaurantia*, incorrect subsequent spelling of *palpiaurantiaca* [Han, Li & Yang, 2025, Diversity 17, 232: 15].
- papuana* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 134 (key), and 137, figs 75 and 91 (♂ habitus) (♂; *Dichaetomyia*). Type-locality: “Mt. Kaindi, Wau, 17 Dec. 1981, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- paramacfiei* Zielke, 1971, Ent. Mitt. zool. StInst. zool. Mus. Hamburg, 4 (Nr. 73): 177 (♂; *Dichaetomyia*). Type-locality: “Gabun, Ovendo bei Libreville, 24.II.–4.II.1954, leg. Zielinski” [GABON]. Type-depository: Holotype ♂, ZMUH. Distribution: **Afrotropical** – Gabon.
- paramika* Zielke, 2023, Ent. Z. Schwanfeld, 133 (1): 152, figs 23–25 (♀ habitus and head) (♀; *Dichaetomyia*). Type-locality: “Madagascar: Province Fianarantsoa, Parc National, Ranomafana, Vohiparara, at broken bridge 1110 m, 31.III.–8.IV.2002” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- paranigra* Zielke, 2022, JI Ent. Zool. Studies, 10 (4): 23, figs 8–12 and 14–15 (♂ habitus, ♂ wing and ♂♀ heads) (♂♀; *Dichaetomyia*). Type-locality: “Madagascar Ambohitantely Spec. Res. S18°11'54, 9'E47°16'52,6" 1580 m 20.–25.xi.2011, loc. coll.” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.
- parimpar* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 202 (key), and 219, figs 30, 34–37, 52, 55, 58 (♂ head, ♂ terminalia, larval mouthhooks, puparium) (♂♀; *Dichaetomyia*). Type-locality: “Queensland: Mount Spec, 2,900 feet, 22.iv.1955 (K.R. Norris)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, Q).
- parviseta* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 228, figs 31, 54, 57, 60 (♂ head, ♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Solomon Islands: Ugi, 6.v.1934 (R.A. Lever)” [SOLOMON IS, Ugi]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Solomon Is (Ugi).
- pectinipes* Stein, 1909, Tijdschr. Ent., 52 (3–4): 225 (key), and 230 (♂; *Mydaea*). Type-locality: “1♂ aus der Umgegend von Buitenzorg (X1.07)” [INDONESIA, Java, actually G. Salak Tjomas bij Buitenzorg (= Bogor); collector E. Jacobson]. Type-depository: Holotype ♂, ZMHB [Hennig, 1952: 83; Pont, 1970a: 99; Pont, 2013b: 99]. Distribution: **Oriental** – China, India (Tamil Nadu), Indonesia (Java), Malaysia (Peninsular Malaysia), Philippines (Luzon), Taiwan.
- pendleburyi* Malloch, 1924, Ann. Mag. nat. Hist. (9), 15 [1925]: 138 (♂; *Dichaetomyia*). Type-locality: “Pahang, Wray’s Camp, 3300 feet, December 10 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 432; seen]. Distribution: **Oriental** – India (WBengal, Assam), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar.

pendreburyi, incorrect subsequent spelling of *pendleburyi* [Shinonaga, 2009b, Jap. J. syst. Ent., 15 (2): 434, 436].

perineta Zielke, 2016, Contrib. Ent., 66 (1): 154 (*Dichaetomyia*). Replacement name for *Annaria scutellaris* Zielke, 1974, preocc. Distribution: **Afrotropical** – Madagascar.

scutellaris Zielke, 1974, Z. angew. Zool., 61 (1): 29 (♂; *Annaria*). [Junior secondary homonym, preocc. in *Dichaetomyia* by *Dichaetomyia scutellaris* Malloch, 1928.] Type-locality: “Madagaskar, Perinet, 7.XI.59, leg. E.S. Ross” [MADAGASCAR]. Type-depository: Holotype ♂, CAS, no. 11871 [Arnaud, 1979: 373; Zielke, 2023d: 162, figs 50–54].

peroe Walker, 1849, List Dipt. Brit. Mus., 4: 939 (♀; *Anthomyia*). Type-locality: “Madras. Presented by Walter Elliot, Esq.” [INDIA, Tamil Nadu, now Chennai]; and 1 ♂, doubtfully associated, “East India. From Archdeacon Clerk’s collection”. Type-depository: Lectotype ♀, BMNH [Stein, 1901: 203; Emden, 1965: 359, fixation by inference of a holotype]. Distribution: **Oriental** – India (Tamil Nadu).

persimilis Emden, 1965, Fauna of India, Muscidae 1: 342 (key), and 393, fig. 95 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 12–17.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH. Distribution: **Oriental** – Bangladesh, India (Maharashtra, Karnataka, Tamil Nadu), Myanmar, Sri Lanka, Thailand, Vietnam.

phaeocnemis Emden, 1965, Fauna of India, Muscidae 1: 337 (key), and 355, fig. 87b (scutellum) (♀; *Dichaetomyia*). Type-locality: “Malaya: Fraser’s Hill, 4,000 ft., Pahang, 28.I.29 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).

picea Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 60 (♂; *Spilogaster*). Type-locality: “1 ♂ aus Lolodorf, Kamerun (Conradt)” [CAMEROON]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 82; Pont, 2013b: 100]. Distribution: **Afrotropical** – Cameroon.

pilifemur Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 54 (♂; *Spilogaster*). Type-locality: “1 ♂ aus Langenburg am Nyassasee (Fülleborn)” [TANZANIA]. Type-depository: Holotype ♂, ZMHB [Emden, 1951a: 681; Pont & Werner, 2006: 83; Pont, 2013b: 100]. Distribution: **Afrotropical** – Burundi, Cameroon, Kenya, Nigeria, Tanzania, Uganda.

simillima Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 682 ([♀; *Dichaetomyia*] [in key]. Type-locality: “Kenya: Mt. Elgon; Aberdares” [KENYA; Mt. Elgon, Forest Zone, 8500 ft., ii.35 (F.W. E[dwards])] [in Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 697]. Type-depository: Lectotype ♀, BMNH [Emden, 1951a: 697, fixation by inference of a holotype].

pilinervis Malloch, 1928, Ent. Mitt., 17 (5): 317 (♂♀; *Dichaetomyia*). Type-locality: “Pahang, Federated Malay States, Cameron’s Highlands, 4800 feet, March 11, 1924 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 410; seen]. Distribution: **Oriental** – Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia, Myanmar, Sarawak), Nepal.

pillinervis, incorrect subsequent spelling of *pilinervis* [e.g. Shinonaga, 2002, Med. Ent. Zool., 55, Suppl. 2: 201].

polita Stein, 1900 (May), Természetr. Füzt., 23 (1–2): 145 (♀; *Spilogaster*). Type-locality: “1♀ aus Neu-Guinea (Friedr. Wilh. Hafen)” [PAPUA NEW GUINEA, Madang; collector L. Biró]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 1969c: 88; Pont, 2013b: 101]. Distribution: **Australasian** – Bismarck Arch. (Dyaul, Lavongai, Mussau, New Britain, New Ireland), Bougainville, ?Indonesia (?Waigeo), Papua New Guinea, Solomon Is (Guadalcanal, Makira, Malaita).

polita Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 387 (*Spilogaster*). *Nomen nudum*.

prolixa Walker, 1864, J. Proc. Linn. Soc., 7 (28): 218 (♀; *Aricia*). Type-locality: not stated [from title: “Mysol”, INDONESIA, Misool; collector A.R. Wallace]. Type-depository: Lectotype ♀, BMNH [Stein, 1901: 205; Emden, 1965: 377, fixation by inference of a holotype; Pont, 1966b: 96]. Distribution: **Australasian** – Indonesia (Misool). **Oriental** – Indonesia (Java), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Philippines (Palawan, Balabac, Tawi Tawi), Sri Lanka, Thailand.

ssp. *biocolata* Emden, 1965, Fauna of India, Muscidae 1: 340 (key), and 375, fig. 90 (♀ abdomen) (♂♀; *Dichaetomyia prolixa* ssp.). Type-locality: “Malaya: Larut Hill, 3,700 ft., 15.II.32, at light (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Philippines (Palawan, Balabac, Tawi Tawi), Thailand.

ssp. *pallidorsis* Emden, 1965, Fauna of India, Muscidae 1: 340 (key), and 377 (♂♀; *Dichaetomyia prolixa* ssp.). Type-locality: “Ceylon: Suduganga, 29.V.19, on window (R. Senior White)” [SRI LANKA]. Type-depository: Holotype ♀, BMNH]. Distribution: **Oriental** – Indonesia (Java), Malaysia (Sarawak), Sri Lanka, Thailand.

ssp. *prolixa* s. str. Distribution: **Australasian** – Indonesia (Misool).

pseudosordida Hennig, 1952, Beitr. Ent., 2 (1): 85, figs 57, 59 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Flores (Rana Mêsé, 25.VI.1927)” [INDONESIA, Flores]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 121; seen]. Distribution: **Oriental** – Indonesia (Flores).

pseurulea Zielke, 2023, Ent. Z. Schwanfeld, 133 (1): 156, figs 28–29, 36–38, 43 (♀ habitus, head, calypter) (♀; *Dichaetomyia*). Type-locality: “Madagascar, Ranomafana N.P. S21°15'46" E47°25'15", 989 m, YPT, 11–14.I.2017, leg. P. Bañaf” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.

puncakensis Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 190, figs 22–24, 47 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Puncak, 1,300 m, Jawa, Indonesia, 14–15 Nov. 1973, S. Shinonaga” [INDONESIA, Java]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java, Sumatra).

- quadrata* Wiedemann, 1824, *Analecta ent.*: 52 (?sex [♂]; *Anthomyia*). Type-locality: “Iava” [INDONESIA, Java, Batavia (= Djakarta)]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 110]. Distribution: **Oriental** – Bangladesh, China (Guangdong, Guangxi), India (Assam, Sikkim, Maharashtra, Karnataka, Tamil Nadu), Indonesia (Flores, Java, Lombok, Simeulue, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Philippines (Luzon, Palawan, Samar, Mindanao, Balabac, Tawi Tawi), Ryukyu Is, Singapore, Sri Lanka, Taiwan, Thailand. **Australasian** – Bismarck Arch. (New Ireland), Bougainville, Papua New Guinea, Solomon Is (Guadalcanal, Makira, Malaita), Vanuatu.
- patula* Walker, 1856, *J. Proc. Linn. Soc.*, 1 (1): 28 (♂; *Aricia*). Type-locality: not stated [from title: “Singapore”; SINGAPORE; collector A.R. Wallace]. Type-depository: Lectotype ♂, MVMA [Pont, 2004a: 676, fixation by inference of a holotype].
- inaperta* Walker, 1856, *J. Proc. Linn. Soc.*, 1 (3): 129 (♂♀; *Aricia*). Type-locality: not stated [from title: “Sarawak, Borneo”, = MALAYSIA, Sarawak; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [Stein, 1901: 197; Emden, 1965: 360, fixation by inference of a holotype].
- quadrilinea* Shinonaga, 2014, *Jap. J. syst. Ent.*, 20 (1): 138 (key), and 140, figs 81 and 97 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Aiyura, 1,600 m, Papua New Guinea, 14 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- quadripunctata* Doleschall, 1858, *Natuurk. Tijdschr. Ned.-Indië*, 17 (1–4): 113 (?sex; *Aricia*). Type-locality: “Amboina” [INDONESIA, Ambon]. Type-depository: Holotype/syntypes, depository not known and presumed destroyed [not NMW or ZMHB]. Distribution: **Australasian** – Indonesia (Ambon), unrecognised species.
- rabaulensis* Shinonaga, 2014, *Jap. J. syst. Ent.*, 20 (1): 130 (key), and 131, figs 72 and 88 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Keravat, Rabaul, New Britain Is, Papua New Guinea, 25–27 Jan. 1974, S. Shinonaga” [BISMARCK ARCH., New Britain]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bismarck Arch. (New Britain).
- rangeri* Zielke, 1973, *Zool. Anz.*, 190 (3–4): 206 (♂; *Annaria*). Type-locality: “Madagaskar, Mtge d’Ambre, 24.V.1958, leg.?” [MADAGASCAR, leg. Keiser]. Type-depository: Holotype ♂, IBER [formerly ZMUH] [Zielke, 2022c: 79]. Distribution: **Afrotropical** – Madagascar.
- ranoa* Zielke, 2021, *Entomologist’s mon. Mag.*, 157: 99, figs 5, 11, 17, 23, 29, 35, 38, 43 (♂ habitus, ♂♀ head, ♂ antenna, ♂ proboscis, ♂ mid femur, ♂ calypters) (♂♀; *Dichaetomyia*). Type-locality: “E Madagascar, Ranomafana N. P., road TV–Tower, S21.25098°–247721° E047.40722–403699°, 1088–1166 m, 10–14.i.2017, sweeping veg” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.
- reversa* Walker, 1849, *List Dipt. Brit. Mus.*, 4: 1069 (♀; *Sciomyza*). Type-locality: “New Holland. Presented by J. Hunter, Esq.” [AUSTRALIA; actually north or north-west coast]. Type-depository: Holotype ♀, BMNH [Pont, 1969d: 251–252]. Distribution: **Australasian** – Australia (Q), Torres Strait Is.

- luteohirta* Malloch, 1925, Aust. Zool., 3 (8): 325 (key), and 326 (♂; *Dichaetomyia*). Type-locality: “Townsville, Queensland (H. Priestly)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC [formerly in SPHTM; Pont, 1969d: 252].
- rigidiseta* Stein, 1900, Természetr. Füzt., 23 (1–2): 139 (♀; *Spilogaster*). Type-locality: “1♀ aus Neu-Guinea (Huon-Golf)” [PAPUA NEW GUINEA; collector L. Biról]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 1969c: 88; Pont, 2013b: 104]. Distribution: **Australasian** – Indonesia (Seram), Papua New Guinea.
- rota* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 297 (key), and 298, fig. 27c (♂ head) (♂; *Dichaetomyia*). Type-locality: “Rota I., Mariana Is., July 20, 1925, Hornbostel” [MARIANA IS, Rota]. Type-depository: Holotype ♂, BPBM, no. 3561. Distribution: **Australasian** – Mariana Is (Rota).
- rufaeformis* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 203 (key), and 234, figs 2, 5, 7, 63, 66, 69 (scutellum, ♂ hind femur, ♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Queensland, 1 mile E. of Kuranda, 4.v.1955 (K.R. Norris)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NT, Q), Indonesia (West Papua), Papua New Guinea.
- rufescens* Stein, 1900 (May), Természetr. Füzt., 23 (1–2): 134 (♂♀; *Spilogaster*). Type-locality: “1 Pärchen aus Neu-Guinea (Huon-Golf)” [PAPUA NEW GUINEA, actually labelled Simbang, 1899; collector L. Biról]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1969c: 89; see also Pont & Werner, 2006: 90; Pont, 2013b: 104]. Distribution: **Australasian** – Australia (Q), Papua New Guinea.
- rufescens* Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 378 (*Spilogaster*). *Nomen nudum*.
- ruficoxa* Stein, 1909, Tijdschr. Ent., 52 (3–4): 226 (key), and 239 (♂; *Mydaea*). Type-locality: “1♂ aus Batavia (V.08)” [INDONESIA, Java, Batavia (= Jakarta); collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 100; Pont, 2013b: 104]. Distribution: **Oriental** – Indonesia (Java, Simeulue, Sumatra).
- russelli* Pont, 1970, Beaufortia, 18: 96 (*Dichaetomyia*). Replacement name for *Dichaetomyia nigriventris* Malloch, 1925, preocc. Distribution: **Oriental** – Philippines (Luzon, Mindanao).
- nigriventris* Malloch, 1925, Philipp. J. Sci., 26 (3): 331 (♂♀; *Dichaetomyia fulvitaris* var.). [Junior secondary homonym, preocc. in *Dichaetomyia* by *Mydaea nigriventris* Stein, 1920.] Type-locality: “Baguio, Benguet sub-province, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen].
- sabroskyi* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 298 (key), and 300 (♂♀; *Dichaetomyia*). Type-locality: “Ngaremediu, Ngurukdabel I., Palau Is., Apr. 24, 1957, Sabrosky” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, USNM, no. 67193. Distribution: **Australasian** – Caroline Is (Palau).

- saperoi* Bohart & Gressitt, 1946, Ann. ent. Soc. Am., 39 (3): 418, fig. 1 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Pt. Ritidian, Guam, alt. 550 ft., on vegetation in dense forest, June 28, 1945, G.E. Bohart and J.L. Gressitt” [MARIANA IS, Guam]. Type-depository: Holotype ♂, USNM, no. 57916 [seen]. Distribution: **Australasian** – Mariana Is (Agiguan, Guam).
- sapientia* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 122 (key), and 126, figs 7, 44 and 60 (♂ habitus and mid tibia) (♂; *Dichaetomyia*). Type-locality: “Kieta, Bougainville Is., New Guinea, 17–20 Jan. 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bougainville, Solomon Is (Guadalcanal).
- sartoria* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 342 (key), and 348 (♂♀; *Dichaetomyia*). Type-locality: “Anjouan: Col de Moya, 850 m, 16.I.1974 (L. Matile)” [COMOROS, Anjouan]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Anjouan).
- scabipollinosa* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 3, fig. 6 (♂ terminalia) (♂; *Dichaetomyia*) (in key). Formal description by Xue in Xue & Chao, 1998, Flies of China, 1: 1104 (key, in Chinese), 1115 [Chinese] and 1331 [English], fig. 2508 (♂ abdomen and terminalia) (♂; *Dichaetomyia*). Type-locality: “Mt. Dawuling, Zhanjiang, Guangdong Province, 22–VII–1981, by Li Yanbin” [CHINA, Guangdong]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 350]. Distribution: **Oriental** – China (Guangdong).
- scutellaris* Malloch, 1928, Ent. Mitt., 17 (5): 325 (♀; *Dichaetomyia*). Type-locality: “Gunung Singgalang, west coast of Sumatra, 1800 m, 1925” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 101]. Distribution: **Oriental** – Indonesia (Java, Sumatra).
- scutellata* Ségué, 1935, Encycl. ent. (B II), Dipt., 8: 100, fig. 1 (♂ terminalia) (♂♀; *Medus*). Type-locality: “Madagascar: environs de Tananarive, type mâle (R. Decary)” [MADAGASCAR, 1921]. Type-depository: Holotype ♂, MNHN [Zielke, 2023d: 163]. Distribution: **Afrotropical** – Madagascar.
- sellata* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 682 ([♂]; *Dichaetomyia*) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 689, fig. 103 (♂ thorax). Type-locality: “Uganda: Ruwenzori” [UGANDA; Ruwenzori, Namwamba Valley, 6500 ft., xii.1934–i.1935 (F.W. E[dwards])]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burundi, Uganda.
- semifumosa* Malloch, 1929, Treubia, 7 (4): 401 (key), and 403 (♀; *Dichaetomyia*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 431, 433.] Type-locality: “Station 11, 25.VI.1921” [INDONESIA, Buru I., 120 m; collector L.J. Toxopeus; Kaku Dat, east of Rana Lake, see Toxopeus, 1924: 8]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 101]. Distribution: **Australasian** – Indonesia (Buru).
- semimutata* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 208 (♀; *Spilogaster*). Type-locality: “aus Sula (?)” [labelled “Sul.”, SULA IS.]. Type-depository: Holotype ♀, BMNH [Pont, 2013b: 106]. Distribution: **Oriental** – Philippines (Luzon, Palawan), Sula Is.

- semipellucida* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 180 (*Mydaea*) [in key]. Formal description in Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 51. Type-locality: “Ein Pärchen aus Goenoeng Gedeh 31.V.11” [1625–2400 m; INDONESIA, Java; collector J.C. Koningsberger]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 101; see also Pont, 2013b: 106]. Distribution: **Oriental** – Indonesia (Java).
- seniorwhitei* Emden, 1965, Fauna of India, Muscidae 1: 336 (key), and 352 (♂♀; *Dichaetomyia*, as “*senior whitei*”). Type-locality: “Ceylon: Suduganga, 9.XII.19 (R. Senior White)” [SRI LANKA]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – Sri Lanka.
- serena* Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 53 (♂; *Spilogaster*). Type-locality: “1♂ aus Langenburg am Nyassasee (Fülleborn)” [TANZANIA]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 94; Pont, 2013b: 107]. Distribution: **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, Kenya, Malawi, Oman, Rwanda, South Africa (Cape, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Zambia, Zimbabwe.
- unilineata* Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 53 (♀; *Spilogaster*). Type-locality: “1♀ aus Pungo Andango (Homeyer)” [ANGOLA]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 108; Pont, 2013b: 116].
- setifemur* Malloch, 1928, Ent. Mitt., 17 (5): 321 (♂; *Dichaetomyia*). Type-locality: “Fort de Kock, 1928” [actually 1925, 920 m; INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 102]. Distribution: **Oriental** – China, Indonesia (Sumatra), Malaysia (Peninsular Malaysia), Myanmar. **Palearctic** – China (Xizang).
- setulipes* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 182 (*Mydaea*) [in key]. Formal description in Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 51. Type-locality: “1♂ Nongkodjadjar I.11” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Holotype ♂, ZMHB [Pont, 1970a: 103; Pont & Werner, 2006: 96; Pont, 2013b: 108]. Distribution: **Oriental** – Indonesia (Java), ?Philippines (?Palawan).
- seyrigi* Séguy, 1938, Encycl. ent. (B II), Dipt., 9: 118 (♂♀; *Dichaetomyia*). Type-locality: “Madagascar: Bekily, mars 1932 (A. Seyrig)” [MADAGASCAR]. Type-depository: Syntypes ♂♀, MNHN [seen]. Distribution: **Afrotropical** – Madagascar.
- shichitoensis* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 93 (key), and 100, figs 37, 118, 119 (♂ pleura and terminalia), pl. 28 fig. 77 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Hachijo Island, Tokyo, 7–9 Sept. 1970, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Honshu).
- shinonagai* Couri, Pont & Daugeron, 2010, Zootaxa, 2503: 9 (key), and 30, figs 17–26 (♂♀ terminalia, larva) (♂♀; *Dichaetomyia*). Type-locality: “New Caledonia: Rivière Bleue: P4, 292b, 1–14.viii.1986, L. Bonnet de Larbogne, J. Chazeau” [NEW CALEDONIA]. Type-depository: Holotype ♂, MNHN. Distribution: **Australasian** – New Caledonia (New Caledonia, Loyalty Is).

- significans* Walker, 1858, J. Proc. Linn. Soc., 3 (10): 107 (♂♀; *Aricia*). Type-locality: not stated [from title: “ARU ISLANDS” = INDONESIA, Aru; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1966b: 96; also seen by Stein, 1901: 208; Pont, 1967b: 635]. Distribution: **Australasian** – Australia (NT, Q, Torres Strait Is), Bismarck Arch. (Mussau, New Britain), Bougainville, Indonesia (Aru, Buru, Kai, Mysool, Seram, West Papua), Papua New Guinea.
- helomyzina* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 384 (♀; *Spilogaster*). Type-locality: “1♀ aus Waikunina (Sud-Ost-Neu-Guinea.) (Loria)” [PAPUA NEW GUINEA; vi.1890; collector L. Loria]. Type-depository: Holotype ♀, MSNG [Guiglia, 1957: 203; Pont, 1966e: 97; Raineri & Rey, 1996: 42; Pont, 2013b: 78].
- spinipes* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 184 (*Mydaea*) [in key]. Type-locality: not stated [INDONESIA, Aru Island]. Type-depository: Neotype ♂, BMNH [des. Pont, 1969d: 214–215; see also Pont, 1966b: 91–92, 96–97; Pont, 1968b: 174; Pont, 2013b: 110].
- simulans* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 547 (key), and 549 (♀; *Mydaea*). Type-locality: “1♀ aus Matheran in Ostindien, 800 m hoch (8.VII.1902)” [INDIA, Maharashtra]. Type-depository: Holotype ♀, HHNM [destroyed 1956, but seen by Emden, 1965: 347; Pont, 2013b: 109]. Distribution: **Oriental** – India (Maharashtra, Tamil Nadu).
- singhi* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 144 (key), and 147 (♂♀; *Dichaetomyia*). Type-locality: “Gandaki Kaski, Phedi to Dhampus, 1,200–1,760 m, 6 Oct. 1990, H. Kurahashi” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- sinica* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 6, fig. 1 (♂ terminalia) (♂; *Dichaetomyia fulvoapicata* ssp.) [in key]. Formal description in Feng, 2003, Ent. J. East China, 12 (2): 3 [Chinese] and 6 [English], fig. 3 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Mingshan (Mt. Meng, 1452 m; 30°03'N, 103°01'E), Sichuan Prov., China, IV.1989, Coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Palearctic** – China (Sichuan).
- sogeriensis* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 130 (key), and 131, figs 48 and 64 (♂ habitus) (♂; *Dichaetomyia*). Type-locality: “Sogeri, 30 km E. of Port Moresby, 12 Dec. 1981, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- solomonensis* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 121 (key), and 124, figs 4, 42 and 58 (♂ habitus and hind femur) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Sugarloaf, 1,000 m, Bougainville Is., Papua New Guinea, 16–18 Jan. 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bougainville, Solomon Is (Guadalcanal, Makira, Malaita).
- soror* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 209 (key), and 273, figs 99, 102, 105 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Queensland: Palm Island, 20.xii.1930–6.i.1931 (I.M. Mackerras)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NT, Q).

- spinipalpis* Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 434 (key), and 439, figs 4–7 and 26–27 (♂ habitus, palpus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Santubong, 30 km N of Kuchin, Sarawak, 19–20 Nov. 1975, S. Shinonaga” [MALAYSIA, Sarawak]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Sarawak).
- spinitibia* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 119 (key), and 120, figs 8, 39 and 55 (♂ habitus and mid tibia) (♂; *Dichaetomyia*). Type-locality: “Mt. Sugarioaf [sic], 1,000 m, Bougainville Is., Papua New Guinea, 16–19 Jan. 1978, S. Shinonaga...” [BOUGAINVILLE]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bougainville.
- spinuligera* Pont, 1969, Bull. Br. Mus. nat. Hist. (Ent.), 23 (6): 207 (key), and 263, figs 25, 27, 29, 39, 41–42, 89, 92, 95 (♂ fore femur, ♀ frons, ♀ fore tarsus, ♀ abdomen, ♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Queensland: 4 miles south of Atherton, 2.v.1955 (Norris & Common)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).
- splendida* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 172 (♂; *Mydaea*). Type-locality: “1♂ von Ceylon (Mus. Wien)” [SRI LANKA; collector Fischer]. Type-depository: Holotype ♂, ZMHB [Emden, 1965: 393; Pont & Werner, 2006: 99; Pont, 2013b: 110]. Distribution: **Oriental** – Sri Lanka.
- strigilata* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 383 (♀; *Spilogaster*). Type-locality: “1♀ vom Paumomfluss auf Neu-Guinea (Loria)” [PAPUA NEW GUINEA, Paumotu River, ix–xii.1892; collector L. Loria]. Type-depository: Holotype ♀, MSNG [Guiglia, 1957: 204; Pont, 1966e: 101; Raineri & Rey, 1996: 43; Pont, 2013b: 111]. Distribution: **Australasian** – Indonesia (Seram), Papua New Guinea.
- subapicalis* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 3, fig. 18 (♂ terminalia) (♂; *Dichaetomyia*) [in key, without description]. Distribution: **Oriental** – China
- subnigricauda* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 3, fig. 8 (♂ terminalia) (♂; *Dichaetomyia*) [in key, without description]. Distribution: **Oriental** – China
- subpellucens* Malloch, 1926, Philipp. J. Sci., 26 (3): 324 (key), and 326 (♂; *Dichaetomyia*). Type-locality: “Mount Maquiling, Laguna Province, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon).
- subumbrosa* Emden, 1965, Fauna of India, Muscidae 1: 343 (key), and 398 (♂♀; *Dichaetomyia*). Type-locality: “Malaya: Larut Hills, Perak, 3,700 ft., 8.II.22 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – India (Kerala), Malaysia (Peninsular Malaysia, Sabah), Myanmar.
- subumbrossa*, incorrect subsequent spelling of *subumbrosa* [e.g. Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 38].

- suffusa* Malloch, 1929, Treubia, 7 (4): 402 (key), and 406 (♀; *Dichaetomyia*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 432, 436.] Type-locality: “Station 9, 26.V.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Rana Lake surroundings, see Toxopeus, 1924: 7]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 104]. Distribution: **Australasian** – Indonesia (Buru).
- sumatrana* Malloch, 1928, Ent. Mitt., 17 (5): 318 (♀; *Dichaetomyia*). Type-locality: “Fort de Kock, 1925” [920 m; INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 104]. Distribution: **Oriental** – Indonesia (Sumatra).
- surgens* Stein, 1909, Tijdschr. Ent., 52 (3–4): 224 (key), and 227 (♂♀; *Mydaea*). Type-locality: accidentally omitted [actually INDONESIA, Java, Batavia (= Djakarta), v.1908; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 105; see also Pont, 2013b: 112]. Distribution: **Oriental** – Indonesia (Java).
- talata* Zielke, 2020, Entomologist’s mon. Mag., 156: 225, figs 7, 13, 19 (♂ habitus and head) (♂; *Dichaetomyia*). Type-locality: “CASENT 8019659; Madagascar: Fianarantsoa, Ranomafana National Park, Talatakely, Trail FF 4 / 20–XI–1998; el. 915–1000 m, V.F. Lee, K.J. Ribardo, leg.” [MADAGASCAR]. Type-depository: Holotype ♂, actually CAS. Distribution: **Afrotropical** – Madagascar.
- tanahrata* Shinonaga, 2013, Jap. J. syst. Ent., 29 (1): 189, figs 19–21, 46 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Tanah Rata, 1,300 m, Cameron Highland, Malaysia, 25 Oct. 1991, R. Kano” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- tanovata* Zielke, 2023, Integr. Syst., 6 (1): 74, figs 22–25 and 30 (♀ habitus, head, anepimeron and hind femur) (♀; *Dichaetomyia*). Type-locality: “Torina 4.–18.III.1952, D. O. Afrika Exp. ... Torina 15.III.1952” [TANZANIA]. Type-depository: Holotype ♀, SMNS. Distribution: **Afrotropical** – Tanzania.
- tantelya* Zielke, 2021, Hist. nat. bulg., 42: 71, figs 5, 10, 14, 19, 23 (♀ habitus, head, calypter, abdomen) (♀; *Dichaetomyia*). Type-locality: “Madagascar, Ambohitantely Spec. Res., S.18°11’54,9” E47°16’52,6”, 1580 m, 20.–25.xi.2011, local coll.” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- taveuniana* Pont & Evenhuis, 2006, Occ. Pap. Bernice P. Bishop Mus., 90: 4, figs 2, 4, 6 (scutum, wing and ♂ hind leg) (♂♀; *Dichaetomyia*). Type-locality: “Fiji: Taveuni: Devo Peak, 5.3 km SE Tavuki Village, 1064 m, 28 Jan–11 Feb 2005, 16°50’27.4”S, 179°59’4.1”W, Malaise, P. Vodo (FBA 515573–515654)” [FIJI]. Type-depository: Holotype ♂, FNIC. Distribution: **Australasian** – Fiji.
- tenuis* Malloch, 1925, Philipp. J. Sci., 26 (3): 322 (key), and 323 (♂; *Dichaetomyia*). Type-locality: “Mount Maquiling, Laguna Province, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon).

- terraereginae* Malloch, 1925, Aust. Zool., 3 (8): 324 (key), and 325 (♂; *Dichaetomyia*). Type-locality: “Dawson River, Queensland, 1923 (Bancroft)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC [formerly in SPHTM; Pont, 1969d: 231]. Distribution: **Australasian** – Australia (NSW, Q).
- testaceiventris* Stein, 1907, Z. syst. Hymenopt. Dipterol., 7 (4): 288 (?sex [♂]; *Spilogaster*). Type-locality: “Ternate” [INDONESIA, Halmahera, Ternate I.]. Type-depository: Syntypes 2♂, OUMNH [Pont, 2000d: 27–28; Pont, 2013b: 113]. Distribution: **Australasian** – Indonesia (Halmahera [Ternate]), unrecognised species [the syntypes belong to two different species].
- thapai* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 144 (key), and 146, frontispiece fig. 9 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Gandaki Kaski, Kyumrung-Kuldigar, 1,849–2,480 m, 11 Oct. 1990, H. Kurahashi” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- tricolorata* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 827 (key), and 832, figs 56–62 (♂♀ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “MADAGASCAR: Toliara Province: Parc National d’Andohahela, Tsimelahy, Parcelle II, elev. 180 m, 24°56.21’S 46°37.60’E, Malaise trap in transitional forest, 15–28 January 2003, M. Irwin, F. Parker, R. Harin’Hala, collection code: MA–02–20–52, CASENT 8078035” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- tristis* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 156, fig. 8 (♂ terminalia) (♂♀; *Annaria*). Type-locality: “Anjavidilava, Madagascar, January 1958, leg. Stuckenberg” [MADAGASCAR]. Type-depository: Holotype ♂, NMSA [Zielke, 2022c: 81]. Distribution: **Afrotropical** – Madagascar.
- trukensis* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 298 (key), and 306, fig. 10g (♂ hind femur) (♂♀; *Dichaetomyia*). Type-locality: “Moen, Truk, Civ. Ad. Area, Mar. 7, 1949, Potts” [CAROLINE IS, Truk]. Type-depository: Holotype ♂, USNM, no. 67194. Distribution: **Australasian** – Caroline Is (Truk).
- turbida* Pont, 2024, Bishop Mus. Occ. Pap., 157: 64 (*Dichaetomyia*). Replacement name for *Dichaetomyia shinonagai* Pont, 2024, preocc. Distribution: **Australasian** – Papua New Guinea.
- shinonagai* Pont, 2024, Bishop Mus. Occ. Pap., 157: 36 (*Dichaetomyia*). Replacement name for *Dichaetomyia fuscitibia* Shinonaga, 2014, preocc. [Junior primary homonym of *Dichaetomyia shinonagai* Couri, Pont & Daugeron, 2010.]
- fuscitibia* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 130 (key), and 131, figs 18–20, 70 and 86 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). [Junior secondary homonym, preocc. in *Dichaetomyia* by *Spilogaster fuscitibia* Stein, 1906.] Type-locality: “Wau, Papua New Guinea, 5–17 Jan. 1974, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT.

- ugandana* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 681 ([♂♀]; *Dichaetomyia polita* ssp.) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 686. Type-locality: “Uganda: Ruwenzori; Kigezi District; Nkokonjeru. Belgian Congo: Tshibinda” [Uganda: Mobuku Valley, 7300 ft., [xii.1934–i.1935 (F.W. E[dwards])]]. Type-depository: Lectotype ♂, BMNH [Emden, 1951a: 686, fixation by inference of a holotype]. Distribution: **Afrotropical** – Democratic Republic of Congo, Uganda.
- umbrosa* Emden, 1965, Fauna of India, Muscidae 1: 343 (key), and 396 (♂♀; *Dichaetomyia*). Type-locality: “Malaya: Bukit Kutu, 3,300 ft., Selangor, 11.III.31 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – Indonesia (Sumatra), Malaysia (Peninsular Malaysia).
- unicolor* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 387 (♀; *Spilogaster*). Type-locality: “2♀ aus Dorei-Hum und vom Paumomfluss [lectotype] auf Neu-Guinea (Beccari, Loria)” [PAPUA NEW GUINEA, Paumotu River, ix–xii.1892; collector L. Loria]. Type-depository: Lectotype ♀, MSNG [des.Pont, 1966e: 101; “♀ cotipo” in Guiglia, 1957: 204; see also Raineri & Rey, 1996: 43; Pont, 2013b: 116]. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- uniformis* Malloch, 1929, Treubia, 7 (4): 402 (key), and 407 (♀; *Dichaetomyia*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 432, 437.] Type-locality: “Station 13, 30.VIII.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Fakal, 3400–4600 ft., see Toxopeus 1924: 9]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 107]. Distribution: **Australasian** – Indonesia (Buru).
- univittata* Couri, Pont & Daugeron, 2010, Zootaxa, 2503: 18, figs 1–6 (♂♀ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Vanuatu: Espirito Santo, Is 1200A [collect code], L–6, light, 18.xi.2006, R.L.K.” [VANUATU]. Type-depository: Holotype ♂, MNHN. Distribution: **Australasian** – Vanuatu.
- varicauda* Emden, 1965, Fauna of India, Muscidae 1: 343 (key), and 400, fig. 97 (♀ abdomen) (♂♀; *Dichaetomyia*). Type-locality: “N. E. Burma, Kambaiti, 2,000 m., 7.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China (Chongqing, Fujian, Guangdong, Yunnan), India (Tamil Nadu), Myanmar, Nepal, Vietnam.
- varicaudata*, incorrect subsequent spelling of *varicauda* [e.g. Thinh, 2002, Tạp chí Sinh học, 24 (4): 2].
- varicolor* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 71 (♂; *Mydaea*). Type-locality: “1♂ Moeara Sako X.15” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 108; Pont, 2013b: 117]. Distribution: **Oriental** – Indonesia (Sumatra).
- varipalpis* Emden, 1965, Fauna of India, Muscidae 1: 342 (key), and 388 (♂; *Dichaetomyia*). Type-locality: “Malaya: Bukit Kutu, Selangor, 3,500 ft., 18.IV.26 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).

- ventrosa** Shinonaga, 2004, Med. Ent. Zool., 55 (2): 71, figs 22–24 (♂ terminalia) (♂; *Dichaetomyia*). Type-locality: “Noongan, 50 km S. of Menado, 120 m, 2–10 Dec. 1973, H. Kurahashi” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi).
- vicaria** Walker, 1859, J. Proc. Linn. Soc., 3 (11): 130 (♀; *Aricia*). Type-locality: not stated [from title: “Key Island” = KAI ISLAND; collector A.R. Wallace]. Type-depository: Lectotype ♀, BMNH [Stein, 1901: 215; Pont, 1966b: 98, fixation by inference of a holotype; Pont, 1969d: 242]. Distribution: **Oriental** – Indonesia (Flores, Sulawesi, Java, Lombok), Malaysia (Sabah, Sarawak), Philippines (Palawan, Balabac). **Australasian** – Australia (NT, Q, Torres Strait Is), Bismarck Arch., Bougainville, Caroline Is, Cook Is, Fiji, Indonesia (Ambon, Buru, Kai, West Papua), Mariana Is, Marshall Is, Niue, Papua New Guinea (incl. Louisiade Is), Samoa, Solomon Is (Makira, Santa Cruz), Tokelau Is, Tonga, Vanuatu.
- rufa** Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 380 (*Spilogaster*). *Nomen nudum*.
- rufa** Stein, 1900 (May), Természetr. Fü., 23 (1–2): 132 (♂♀; *Spilogaster*). Type-locality: “5♂ 1♀ aus Neu-Guinea (Friedr.-Wilh.-Hafen [lectotype], Berlinhafen, Huon-Golf)” [PAPUA NEW GUINEA, Madang, 1896; collector L. Biró]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1969c: 88; see also Pont & Werner, 2006: 90; Pont, 2013b: 104].
- personata** Bezzi, 1928, Dipt. Brach. Ather. Fiji: 176 (♂♀; *Dichaetomyia rufa* var.). Type-locality: “Type ♂ and ♀, Suva, 8.ix.1920 (H.W. Simmonds) [lectotype ♂]; Natova, Nadi, ix.1914 (R. Veitch)” [FIJI]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1969d: 242; see also Pont, 1970d: 422].
- vietnamensis** Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 38 (key), and 40, figs 1–2, 3a (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Lao Cai Prov., Sapa, 1,500 m, town, 2 Oct. 1995, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- villscutellata** Han, Li & Yang, 2025, Diversity, 17, 232: 3, figs 1–2 (♂ habitus, scutum, abdomen, head, wing, terminalia) (♂♀; *Dichaetomyia*). Type-locality: “China: Guangdong Province, Guangzhou City, Haizhu National Wetland Park, 23°3'16.83"N, 113°21'21.93"E, 11.VIII–11.IX.2021, 4m, MT–6” [CHINA, Guangdong]. Type-depository: Holotype ♂, HAUST. Distribution: **Oriental** – China (Guangdong).
- vittata** Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 376 (♂; *Spilogaster*). Type-locality: “1♂ vom Paumomfluss auf Süd-Ost-Neu-Guinea (Loria)” [PAPUA NEW GUINEA, Paumotu River, ix–xii.1892; collector L. Loria]. Type-depository: Holotype ♂, MSNG [Guiglia, 1957: 204; Pont, 1966: 102; Raineri & Rey, 1996: 44; Pont, 2013b: 118]. Distribution: **Australasian** – Papua New Guinea.
- vitticollis** Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 683 ([♀]; *Dichaetomyia*) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2(6): 693, fig. 104 (♀ pleura)]. Type-locality: “Uganda: Kigezi District; Ruwenzori” [UGANDA; Mt. Sabinio, 7000 ft., xi.34 (F.W. Edwards)]. Type-depository: Lectotype ♀, BMNH [Emden, 1951a: 693, fixation by inference of a holotype]. Distribution: **Afrotropical** – Uganda.

- vittithorax* Stein, 1918, *Annl. hist.-nat. Mus. natn. hung.*, 16 (1): 182 (*Mydaea*) [in key]. Formal description in Stein, 1920, *Tijdschr. Ent.*, 62 [1919], Suppl.: 52. Type-locality: “2♀ Gedeh VI.11” [1500–2000 m; INDONESIA, Java; collector J.C. Koningsberger]. Type-depositary: Lectotype ♀, RMNH [des. Pont, 1970a: 109; see also Pont, 2013b: 119]. Distribution: **Oriental** – Indonesia (Java).
- vohimana* Zielke, 2022, *Jl. Ent. Zool. Studies*, 10 (4): 26, figs 16–20 (♂ habitus and ♂♀ heads) (♂♀; *Dichaetomyia*). Type-locality: “Madagascar, Rés. Expér. de Vohimana Circuit 2 PK 19; 949 m, S18°55'09,1" E48°29'48,7", 21.viii.2012, local collectors” [MADAGASCAR]. Type-depositary: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.
- vumbana* Emden, 1942, *Ann. Mag. nat. Hist.* (11), 9: 688 (key) (*Dichaetomyia*); and 1942, *Ann. Mag. nat. Hist.* (11), 9: 730 (description) (♂♀; *Dichaetomyia* (*Panaga*)). Type-locality: “S. Rhodesia: Vumba Mts., iii.35 (A. Cuthbertson)” [ZIMBABWE]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Zimbabwe.
- watasei* Shinonaga, 2000, *Med. Ent. Zool.*, 51 (2): 81, figs 4–6 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Omoto, Ishigaki Island, 5–6 July 1974, S. Shinonaga” [JAPAN, Ryukyu Is]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Is (Ishigaki I.), Yakushima I.
- wauensis* Shinonaga, 2014, *Jap. J. syst. Ent.*, 20 (1): 119, figs 9–11, 38 and 54 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Mt. Missim, Wau, 17 July 1982, S. Shinonaga” [PAPUA NEW GUINEA, Morobe district]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- wuzhishanensis* Xue & Liu, 2011, *Oriental Insects*, 45 (2–3): 165 (key), and 171, figs 10–13 (♂ abdomen and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “China: Hainan Province: Mt. Wuzhishan, 800–900 m, 19.ix.2007, Coll. D.D. Zhao” [CHINA, Hainan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Hainan).
[Also described as new in Liu, 2012, A systematics research of the genus *Dichaetomyia* from China (Diptera: Muscidae): 11, 20 [Chinese], 39, 45 [English].]
- xanthisma* Shinonaga, 2014, *Jap. J. syst. Ent.*, 20 (1): 130 (key), and 132, figs 49 and 65 (♂ habitus) (♂; *Dichaetomyia*). Type-locality: “Baiyer River Sanc., 1,200 m, W. H. Distr., 4–8 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- xanthocorpus* Shinonaga, 2014, *Jap. J. syst. Ent.*, 20 (1): 129 (key), and 130, figs 12–14, 47 and 63 (♂ habitus and terminalia) (♂♀; *Dichaetomyia*). Type-locality: “Wau, 5–17 Jan. 1974, R. Kano” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

- xanthodorsalis* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (1): 38 (key), and 42, fig. 3b (♂ habitus) (♂; *Dichaetomyia*). Type-locality: “Lao Cai Prov., near Sapa, O Qui Ho, 1,750 m, 28–30 July 1997, H. Kurahashi” [VIET-NAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- xanthofemora* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 130 (key), and 134, figs 71 and 87 (♂ habitus) (♂♀; *Dichaetomyia*). Type-locality: “Baiyer River, Mt. Hagen, 1,200 m, 4–8 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- xanthopalpus* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 130 (key), and 132, figs 15–17, 53, 69 (♂ habitus and terminalia) (♂; *Dichaetomyia*). Type-locality: “Mt. Missim, Wau, 29 Dec. 1981, S. Shinonaga” [PAPUA NEW GUINEA, Morobe district]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- xanthopleuris* Emden, 1942, Ann. Mag. nat. Hist. (11), 9: 682 [(♂♀); *Dichaetomyia*] [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2(6): 690. Type-locality: “Kenya: Chyulu Hills. Uganda: Ruwenzori” [KENYA, Chyulu Hills, 6000 ft., vi.38 (Coryndon Mus. Exp.)]. Type-depository: Lectotype ♂, BMNH [Emden, 1951a: 690, fixation by inference of a holotype]. Distribution: **Afrotropical** – Kenya, Uganda.
- xishuiensis* Wei in Jin & Li, 2005, Insects from Xishui Landscape: 395 [Chinese] and 401 [English], fig. 14 (♂abdomen and terminalia) (♂; *Dichaetomyia*). Type-locality: “Linjiang National Nature Reserve, Xishui County, in northern Guizhou, China, 2000–05–28 ... collected by Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, SASAG. Distribution: **Oriental** – China (Guizhou).
- yapensis* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 298 (key), and 307 (♂♀; *Dichaetomyia*). Type-locality: “Yap I., hill behind Yaptown, 50 m., Nov. 30, 1952, in light trap, Gressitt” [CAROLINE IS, Yap]. Type-depository: Holotype ♂, USNM, no. 67195. Distribution: **Australasian** – Caroline Is (Yap).
- yunnanensis* Xue & Liang, 1987, JI Shenyang Norm. Coll., 2: 2, fig. 12 (♂ terminalia) (♂; *Dichaetomyia bibax* ssp.) [in key]. Formal description in Xue & Liu, 2011, Oriental Insects, 45 (2–3): 165 (key), and 167, figs 4–6 (♂ terminalia) (♂♀; *Dichaetomyia*). Type-locality: “China: Yunnan Province: Mt. Gaoligong, 3300 m, 18.v.2007, Coll. D.D. Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- [Also described as new in Liu, 2012, A systematics research of the genus *Dichaetomyia* from China (Diptera: Muscidae): 11, 18 [Chinese], 39, 41 [English].]
- zielkei* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 825 (*Dichaetomyia*). Replacement name for *Dichaetomyia apicalis* Zielke, 1972, preocc. Distribution: **Afrotropical** – Madagascar.

apicalis Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 156 (key), and 159 (♀; *An-naria*). [Junior secondary homonym, preocc. in *Dichaetomyia* by *Spilogaster apicalis* Stein, 1904.] Type-locality: “Mont. d’Ambre, December 1957, leg. Stuckenberg” [MADAGASCAR]. Type-depository: Holotype ♀, NMSA [Zielke, 2022c: 85].

zuparkoi Zielke, 2020, Entomologist’s mon. Mag., 156: 228, figs 8, 14, 20 (♂ habitus and head) (♂; *Dichaetomyia*). Type-locality: “CASENT 3010552; Madagascar: Province Fianarantsoa Ranomafana, JIRAMA water works, 28 Nov–6 Dec 2001, 21°14.91’S, 47°27.13’E, and Collector: R. Harin’Hala., California Acad. of Sciences, Malaise trap near river elev. 690 m, MA–02–09D–05” [MADAGASCAR]. Type-depository: Holotype ♂, actually CAS. Distribution: **Afrotropical** – Madagascar.

Unplaced “*Mydaea*”: possibly *Dichaetomyia*

bistriata Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 168 (♂; *Mydaea*). Type-locality: “1♂ aus Simbang am Huon Golf auf Neu-Guinea (Mus. Budapest) [Biró]” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, HNHM [destroyed 1956; see Pont, 1968b: 169; Pont, 2013b: 61]. Distribution: **Australasian** – Papua New Guinea.

diluta Stein, 1900, Természetr. Füzt., 23 (1–2): 139 (♂; *Spilogaster*). Type-locality: “1♂ aus Neu-Guinea (Huon-Golf)” [PAPUA NEW GUINEA; collector L. Biró]. Type-depository: Holotype ♂, HNHM [destroyed 1956; see Pont, 1969c: 84; Pont, 2013b: 68–69]. Distribution: **Australasian** – Papua New Guinea.

quadripunctata Doleschall, 1858, Natuurk. Tijdschr. Ned.-Indië, 17 (1–4): 113 (?sex; *Aricia*). Type-locality: “Amboina” [INDONESIA, Ambon]. Type-depository: Holotype/syntypes, depository not known and presumed destroyed [not NMW or ZMHB]. Distribution: **Australasian** – Indonesia (Ambon).

rufiventris Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 171 (?sex; *Mydaea*). Type-locality: “1♂ [but description headed ♀] Friedrich-Wilhelmshafen auf Neu-Guinea (Mus. Budapest) [Biró]” [PAPUA NEW GUINEA, Madang]. Type-depository: Holotype ♂, HNHM [destroyed 1956; see Pont, 1968b: 173; Pont, 2013b: 106]. Distribution: **Australasian** – Papua New Guinea.

Genus *TAMILOMYIA* Emden

TAMILOMYIA Emden, 1965, Fauna of India, Muscidae, 1: 333 (key), and 425. Type-species: *Tamilomyia dictaetomyiina* Emden, 1965, by original designation.
GENDER: feminine.

dichaetomyiina Emden, 1965, Fauna of India, Muscidae, 1: 426 (♀; *Tamilomyia*). Type-locality: “Ceylon: Peradeniya, 18.V.14 (A. Rutherford)” [SRI LANKA]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – Sri Lanka.

PHAONIINI Malloch, 1917**Genus *BECCIMYIA* Pont**

BECCIMYIA Pont, 1969, Aust. J. Zool., 17: 935. Type-species: *Beccimyia papuana* Pont, 1969, by original designation.

GENDER: feminine.

papuana Pont, 1969, Aust. J. Zool., 17: 922 (key), and 936, figs 4, 8, 29–33 (wing, posterior spiracle, ♂ head, ♂ terminalia) (♂; *Beccimyia*). Type-locality: “North-East New Guinea: Karimui, 1080 m, 14.vii.1963, M. Sedlacek” [INDONESIA, West Papua]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Indonesia (West Papua).

Genus *BUCCOPHAONIA* Emden

BUCCOPHAONIA Emden, 1965, Fauna of India, Muscidae 1: 188 (key), and 212. Type-species: *Buccophaonia subcostalis* Emden, 1965, by original designation.

GENDER: feminine.

subcostalis Emden, 1965, Fauna of India, Muscidae 1: 213, fig. 60 (♀ head) (♂♀; *Buccophaonia*). Type-locality: “Malaya: Kuala Selangor, 25.VIII.34 (G.H. Corbett) ... from male flowers of *Nipa fruticosa*” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia, Sarawak), Philippines.

Genus *CHAETOPHAONIA* Carvalho & Nihei

MAESIA Carvalho & Nihei, 2002, Annls zool. Warsz, 52 (2): 327. [Junior homonym, preocc. by *Maesia* Stephens, 1831: Lepidoptera.] Type-species: *Maesia nicaraguensis* Carvalho & Nihei, 2002, by original designation.

GENDER: feminine.

CHAETOPHAONIA Carvalho & Nihei in Carvalho, Couri, Pont, Pamplona & Lopes, 2005, Zootaxa, 860: 102. Replacement name for *Maesia* Carvalho & Nihei, 2002, preocc. Type-species: *Maesia nicaraguensis* Carvalho & Nihei, 2002, automatic.

GENDER: feminine.

hernandezii Carvalho & Nihei, 2002, Annls zool. Warsz, 52 (2): 330, figs 7–9 (♂ terminalia) (♂; *Maesia*). Type-locality: “NICA, Granada:/ Volcan Mombacho:/ malaise trap en bosque/ nubosa/ 30–IV–98/ col. J.M. Maes” [NICARAGUA]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Nicaragua.

nicaraguensis Carvalho & Nihei, 2002, Annls zool. Warsz, 52 (2): 328, figs 1–6 (♂♀ terminalia, proboscis) (♂♀; *Maesia*). Type-locality: “NICA, Granada:/ Volcan Mombacho:/ Bosque nubosa #2/ 30–IX–98/ malaise trap/ col. J.M. Maes” [NICARAGUA]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Nicaragua.

Genus *DOLICHOPHAONIA* Carvalho

DOLICHOPHAONIA Carvalho, 1993, Revta bras. Ent., 37 (1): 19. Type-species: *Phaonia brasiliensis* Albuquerque, 1958, by original designation.

GENDER: feminine.

DOLICOPHAONIA, incorrect subsequent spelling of *Dolichophaonia* [e.g. Maia, Couri, Lamas, Pamplona & Aires, 2002, Entomologist's mon. Mag., 138: 113].

anoclituca Carvalho, 1983, Revta bras. Ent., 27 (3–4): 244, figs 1, 8, 14, 20 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Nova Teutônia, 300–500 m, Santa Catarina, Brasil, VI/1950, F. Plaumann” [BRAZIL, Santa Catarina; also labelled 27°11B, 52°23L]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 81; Gomes & Carvalho, 2025: 156]. Distribution: **Neotropical** – Brazil (Minas Gerais, Paraná, Rio Grande do Sul, Santa Catarina, São Paulo).

brasiliensis Albuquerque, 1958, Bolm Mus. nac. Rio de J. (Zoologia), 179: 14, figs 19–23 (wing, ♂ terminalia) (♂; *Phaonia*). Type-locality: “São José dos Campos (Est. São Paulo Brasil, VI/1938, H.S. Lopes col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 12]. Distribution: **Neotropical** – Brazil (Bahia, Goiás, Mato Grosso do Sul, Minas Gerais, Paraíba, Rio de Janeiro, Santa Catarina, São Paulo).

cacheuta Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 481 (key), and 482 (♂; *Phaonia*). Type-locality: “Cacheuta, Mendoza, R.A., 23–X–1953 (Aczel y A. Moyano)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP204 [Patitucci *et al.*, 2011: 165; Gomes & Carvalho, 2025: 158]. Distribution: **Neotropical** – Argentina, Bolivia.

cananeiensis Gomes & Carvalho, 2025, Zootaxa, 5683: 155 (key), & 158, figs 3–4, 14c, 15c, 16c, 17c, 18e–f (♂♀ habitus, head & terminalia) (♂♀; *Dolichophaonia*). Type-locality: “Brasil, SP, \ Cananea \ V–2013 \ Cortinoz, JR [col.] ... Em: Campomanesia \ guaviroba \ S2505.584\W4755.760 9m” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (São Paulo).

catamacla Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 481 (key), and 483 (♂; *Phaonia*). Type-locality: “Avolfín, Catamacla, R.A., I–1953 (Villolou)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP204 [Patitucci *et al.*, 2011: 165; Gomes & Carvalho, 2025: 160]. Distribution: **Neotropical** – Argentina.

catharinensis Carvalho, 1983, Revta bras. Ent., 27 (3–4): 247, figs 3, 10, 16, 22 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Nova Teutônia, Santa Catarina, VIII/1967, F. Plaumann” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Paraná, Santa Catarina, São Paulo).

compressipalpis Stein, 1911, Arch. Naturgesch., 77 1 (1): 63 (key), and 66 (♀; *Phaonia*). Type-locality: “Je ein Weibchen vom Urubambafluss (Peru–Rosalina) 1.9.03, aus Umahuenkiali 17.9.03 und Meshagua (Peru) 13.10.03 [lectotype]” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♀, SMT [des. Carvalho, 1993a: 24; see also Pont, 2001a: 467; Pont, 2013b: 64]. Distribution: **Neotropical** – Brazil (Amazonas, Maranhão, Pará, Rondônia), Ecuador, Peru.

- bella* Carvalho, 1983, Revta bras. Ent., 27 (3–4): 246, figs 2, 9, 15, 21 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Avispas, 400 m, Madre de Dios, Peru; 10–20/XI/1962, L. Peña” [PERU; the date is actually 10–20.ix]. Type-depositary: Holotype ♂, CNC [Cooper & Cumming, 2000: 81].
- costaricensis* Gomes & Carvalho, 2025, Zootaxa, 5683: 155 (key), & 163, figs 6, 14f, 15f, 16f, 17f, 18k–l (♂♀ habitus, head & terminalia) (♂♀; *Dolichophaonia*). Type-locality: “Est. La Casona, R. B. Monteverde, Prov. \Punta, Costa Rica ... 1520 m. Abr 1994. N. Obando [col.]” [COSTA RICA]. Type-depositary: Holotype ♂, MNCR. Distribution: **Neotropical** – Costa Rica.
- elongata* Albuquerque, 1958, Bolm Mus. nac. Rio de J. (Zoologia), 179: 21, figs 28–32 (wing, ♂ terminalia) (♂; *Phaonia*). Type-locality: “Viçosa (Est. Minas Gerais), 15/VIII/1933, E.J. Ham” [BRAZIL, Minas Gerais]. Type-depositary: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 13–14]. Distribution: **Neotropical** – Brazil (Minas Gerais, Paraná, Rio Grande do Sul).
- femorata* Stein, 1911, Arch. Naturgesch., 77 1 (1): 63 (key), and 66 (♂♀; *Phaonia*). Type-locality: “1 Männchen aus Concepcion (Chile) 12.9.02 [lectotype] und ein Weibchen aus Quillota (Chile) 20.9.02” [CHILE; lectotype date 10.ix.1902; collector W. Schnuse]. Type-depositary: Lectotype ♂, SMT [des. Pont, 2001a: 471; see also Pont, 2013b: 72; Gomes & Carvalho, 2025: 165]. Distribution: **Neotropical** – Chile.
- flavofemorata* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 245 (key), and 271 (♂♀; *Phaonia texensis* var.). Type-locality: “Type. – Male, ... Florida (Maynard)” [USA, Florida]. Type-depositary: Holotype ♂, USNM, no. 26881 [seen]. Distribution: **Nearctic** – USA (Arizona, California, Florida, Texas).
- gallicola* Albuquerque, 1958, Bolm Mus. nac. Rio de J. (Zoologia), 179: 5, figs 7–13 (wing, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Represa dos Ciganos, Rio de Janeiro (Dist. Federal) Brasil, X/1924 (em galha piper)” [BRAZIL, Rio de Janeiro]. Type-depositary: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 15]. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina).
- giacomeli* Carvalho, 1981, Revta bras. Ent., 25 (2): 143, figs 5–8 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Curitiba, Paraná, Brasil, XII/1977, Fioravante Giacomel col.” [BRAZIL, Paraná]. Type-depositary: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).
- jamaicensis* Carvalho, 1983, Revta bras. Ent., 27 (3–4): 249, fig. 4 (♀ terminalia) (♀; *Phaonia*). Type-locality: “Hardwar Gap, 4000’, 13/VII/1966, Jamaica, Hawden [sic] & Becker” [JAMAICA]. Type-depositary: Holotype ♀, CNC [Cooper & Cumming, 2000: 81]. Distribution: **Neotropical** – Jamaica.
- limbinervis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 208 (♂; *Phaonia*). Type-locality: “1♂ in der Bezzischen Sammlung aus Oaxaca (Mexico). Ausserdem kenne ich einige Männchen aus Californien ...” [MEXICO, Oaxaca; USA, California]. Type-depositary: Syntypes 1♂, ZMHB, 1♂, USNM, no. 49253, and 1♂, MSNM [referred to as “holotype ♂” by Hockett, 1975: 114] [Pont & Werner, 2006: 61; Pont, 2013b: 84]. Distribution: **Neotropical** – Mexico. **Nearctic** – USA (Arizona, California, New Mexico, Oregon).

- machadoi* Albuquerque, 1958, Bolm Mus. nac. Rio de J. (Zoologia), 179: 10, figs 14–18 (wing, ♂ terminalia) (♂; *Phaonia*). Type-locality: “Corcovado, (Dist. Federal Rio de Janeiro, Brasil, V/1936, Joaquim Pereira col.)” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 17; Gomes & Carvalho, 2025: 167]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, São Paulo).
- noctiluca* Albuquerque, 1958, Bolm Mus. nac. Rio de J. (Zoologia), 179: 28, figs 38–42 (wing, ♂ terminalia) (♂; *Phaonia*). Type-locality: “Itatiaia, (Est. Rio de Janeiro) Brasil, VI/1952, Travassos, Barth & Oiticica col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 20; Gomes & Carvalho, 2025: 168]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina).
- norrbomi* Gomes & Carvalho, 2025, Zootaxa, 5683: 155 (key), & 168, figs 9, 14m, 15m, 16m, 17m (♂ habitus, head & terminalia) (♂; *Dolichophaonia*). Type-locality: “Peru: Madre de Dios: \ CICRA, trail 2, W267m, \ 12.56104°S 70.10645°W \ Malaise trap, 12–25.i.2014, \ J. Caballero [col.]” [PERU]. Type-depository: Holotype ♂, USNM. Distribution: **Neotropical** – Peru.
- paranaensis* Carvalho, 1993, Revta bras. Ent., 37 (1): 22 (key), and 26, figs 11, 14, 18–19 (♂ terminalia) (♂; *Dolichophaonia*). Type-locality: “Terra Boa – PR / 15–25–III–1985 / J.A. Rafael / Arm. Malaise” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Paraná, Santa Catarina, São Paulo), Paraguay.
- plaumanni* Carvalho, 1983, Revta bras. Ent., 27 (3–4): 250, fig. 5 (♀ ovipositor) (♀; *Phaonia*). Type-locality: “Nova Teutônia, 300–500 mm [sic], Santa Catarina, Brasil, 24/III/1959, F. Plaumann” [BRAZIL, Santa Catarina; also labelled 27°11'S, 52°23'W]. Type-depository: Holotype ♀, CNC [Cooper & Cumming, 2000: 81]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).
- regina* Carvalho, 1993, Revta bras. Ent., 37 (1): 21 (key), and 27, figs 12, 16–17, 20–21, 24–25 (♂♀ terminalia) (♂♀; *Dolichophaonia*). Type-locality: “Chile, Concepcion / Pinares / Nov. 09 / 13–70 ... Malaise trap / T. Cekalovic” [CHILE]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Chile.
- santoamarensis* Albuquerque, 1958, Bolm Mus. nac. Rio de J. (Zoologia), 179: 25, figs 33–37 (wing, ♂ terminalia) (♂; *Phaonia*). Type-locality: “Sto. Amaro (Est S~o Paulo) Brasil, VI/1944, Ramalho col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 22; Gomes & Carvalho, 2025: 173]. Distribution: **Neotropical** – Brazil (Bahia, Paraná, Santa Catarina, São Paulo).
- sensitarsis* Carvalho, 1983, Revta bras. Ent., 27 (3–4): 251, figs 6, 11, 17, 23 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Avispas, 400 m, Madre de Dios, Peru, 1–15/X/1962, L. Peña” [PERU]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 81–82]. Distribution: **Neotropical** – Paraguay, Peru.

- simplex* Albuquerque, 1958, Bolm Mus. nac. Rio de J. (Zoologia), 179: 18, figs 24–27 (wing, ♀ ovipositor) (♀; *Phaonia*). Type-locality: “Jardim Botânico (Distrito Federal) Rio de Janeiro, Brasil, VII/1934, H.S. Lopes” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 22; Gomes & Carvalho, 2025: 174]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Santa Catarina, São Paulo).
- spontanea* Carvalho, 1993, Revta bras. Ent., 37 (1): 23 (key), and 29 (*Dolichophaonia*). Replacement name for *Phaonia splendida* Carvalho, 1983, preocc. Distribution: **Neotropical** – Argentina, Ecuador, Panama, Peru.
- splendida* Carvalho, 1983, Revta bras. Ent., 27 (3–4): 253, figs 7, 12, 18, 24 (♂♀ terminalia) (♂♀; *Phaonia*). [Junior primary homonym of *Phaonia splendida* Hennig, 1963.] Type-locality: “Avispas, 400 m, Madre de Dios, Peru, 1–15/X/1962, L. Peña” [PERU]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 82].
- tachnoides* Albuquerque, 1958, Bolm Mus. nac. Rio de J. (Zoologia), 179: 2, figs 1–6 (wing, ♂ terminalia) (♂; *Phaonia*). Type-locality: “Rio de Janeiro Dist. Federal, Brasil, Serv. Febre Amarela M.E.S., VII/1932” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 23; Gomes & Carvalho, 2025: 175]. Distribution: **Neotropical** – Brazil (Rio de Janeiro), Costa Rica, Panama, Venezuela.
- tachinoides*, incorrect subsequent spelling of *tachnoides* [Pont, 1972, Cat. Dipt. Amer. S of U.S., 97: 15; Lopes *et al.*, 1997, Publs avul. Mus. nac., 69: 23].
- texensis* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 241, 245 (key), and 271 (♂♀; *Phaonia*). Type-locality: “Type. – Male, ... Brownsville, Texas, November, 23, 1910, at sugar, (C.A. Hart)” [USA, Texas]. Type-depository: Holotype ♂, INHS [Frison, 1927: 207; Webb, 1980: 90]. Distribution: **Nearctic** – USA (Arizona, California, Florida, Texas). **Neotropical** – Mexico.
- trigona* Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 566 (key), and 576 (♂; *Phaonia*). Type-locality: “San Isidro, B.A. (25 de agosto de 1926, Shannon y Shannon)” [ARGENTINA]. Type-depository: Syntypes 2♂, depository not stated [possibly USNM]. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Rio Grande do Sul, São Paulo), Ecuador, Uruguay.
- trigonata* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 319 (key), and 320 [also 1896 [132]: pl. 8 figs 4, 4a (♂ habitus and head)] (♂; *Spilogaster*). Type-locality: “Nicaragua, Chontales (Janson)” [NICARAGUA]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Bolivia, Brazil (Amazonas, Pará, São Paulo), Costa Rica, Nicaragua, Panama, Venezuela.
- trigonota*, incorrect subsequent spelling of *trigonata* [Pont, 1972, Cat. Dipt. Amer. S. of U. S. 97: 15].
- unica* Carvalho, 1993, Revta bras. Ent., 37 (1): 22 (key), and 30, figs 13, 15, 22–23 (♂ terminalia) (♂; *Dolichophaonia*). Type-locality: “Buenos Aires, 10 mi W. La Ciudad, 9000’, Durango, Mexico, 16.vi.1964, J.C. McAlpine [sic]” [MEXICO]. Type-depository: Holotype ♂, CNC, no. 21904 [Cooper & Cumming, 2000: 76]. Distribution: **Neotropical** – Mexico.

vockerothi Carvalho, 1983, *Revta bras. Ent.*, 27 (3–4): 254, figs 13, 19, 25 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Majorca, 1500’, St. Vincent, W.I., VII–VIII/1972, ‘Malaise trap’, A.D. Harrison” [ST VINCENT ISLAND]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 82]. Distribution: **Neotropical** – St Vincent, Trinidad & Tobago.

Genus *HELINA* Robineau-Desvoidy

ARICIA Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 486. [Junior homonym, preocc. by *Aricia* Reichenbach, 1817: Lepidoptera, and Savigny, 1822: Vermes (Polychaeta).] Type-species: *Aricia impunctata* Robineau-Desvoidy, 1830 [= *Musca impuncta* Fallén, 1824], the first of nine species, by subsequent designation of Coquillett, 1901, *Jl N.Y. ent. Soc.*, 9 (3): 135.

[Invalid type-species designations are of *Musca lardaria* Fabricius, 1781, by Westwood, 1840, *Introd. Mod. Class. Ins.*, *Synop. Gen.*: 141 (now in genus *Polietes* Rondani, 1866); and of *Musca erratica* Fallén, 1825, by Rondani, 1856, *Dipt. Ital. Prodr.*, 1: 95 (now in genus *Phaonia* Robineau-Desvoidy, 1830).]

GENDER: feminine.

HELINA Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 493. Type-species: *Helina euphemioidea* Robineau-Desvoidy, 1830 [= *Anthomyia pertusa* Meigen, 1826], the first of seven species, by subsequent designation of Coquillett, 1901, *Jl N.Y. ent. Soc.*, 9 (3): 137.

GENDER: feminine.

MYDINA Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 495. Type-species: *Mydina dispar* Robineau-Desvoidy, 1830 [= *Musca quadrum* Fabricius, 1805], the fourth of 22 species, by subsequent designation of Coquillett, 1901, *Jl N.Y. ent. Soc.*, 9 (3): 139.

GENDER: feminine.

SPILOGASTER Macquart, 1835, *Hist. nat. Ins.*, *Dipt.*, 2: 293. Type-species: *Musca quadrum* Fabricius, 1805, the 7th of 13 species, by subsequent designation of Westwood, 1840, *Introd. Mod. Class. Ins.*, *Synop. Gen.*: 142.

[Invalid type-species designations are of *Musca uliginosa* Fallén, 1825, by Rondani, 1856, *Dipt. Ital. Prodr.*, 1: 97 (now in genus *Helina* Robineau-Desvoidy, 1830); and of *Musca pagana* Fabricius, 1794, by Rondani, 1866, *Atti Soc. ital. Sci. nat.*, 9: 71 (now in genus *Mydaea* Robineau-Desvoidy, 1830).]

[Pandellé (1899a: 92) pointed out that *-gaster* is feminine in Greek but becomes masculine when latinised. However, the *ICZN Code*, Art. 30.1.2 rules that *-gaster* is feminine.]

GENDER: feminine.

DEIPHOBIA Gistel, 1848, *Naturgesch. Thierr.*: viii. Replacement name for *Aricia* Robineau-Desvoidy, 1830, preoccupied. Type-species: *Aricia impunctata* Robineau-Desvoidy, 1830 [= *Musca impuncta* Fallén, 1824], automatic.

GENDER: feminine.

- YETODESIA* Rondani, 1861, Dipt. Ital. Prodr., 4: 9. Replacement name for *Aricia* Robineau-Desvoidy, 1830, preoccupied. Type-species: *Aricia impunctata* Robineau-Desvoidy, 1830 [= *Musca impuncta* Fallén, 1824], automatic.
 [Note that Rondani (1856, Dipt. Ital. Prodr., 1: 95) had incorrectly cited *Musca erratica* Fallén, 1825 [now in the genus *Phaonia* Robineau-Desvoidy, 1830] as type-species of *Aricia* Robineau-Desvoidy.]
 [Invalid type-species designations are of *Musca pallida* Fabricius, 1787, by Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 71 (now in genus *Phaonia* Robineau-Desvoidy, 1830); and of *Anthomyia signata* Meigen, 1826, by Rondani, 1877, Dipt. Ital. Prodr., 6: 11 (now in genus *Phaonia* Robineau-Desvoidy, 1830).]
 GENDER: feminine.
- ASPILIA* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 70 and 86. Type-species: *Anthomyia al-tollata* Meigen, 1830, by original designation.
 GENDER: feminine.
- MIDINA*, incorrect subsequent spelling of *Mydina* [e.g. Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 98].
- HYETODESIA*, incorrect subsequent spelling of *Yetodesia* [e.g. Meade, 1875a, Entomologist's mon. Mag., 11: 203].
- APSILIA*, incorrect subsequent spelling of *Aspilia* [e.g. Bigot, 1882, Annls Soc. ent. Fr. (6), 2 (1): 14].
- HYETODESIA* Mik, 1881, Verh. zool.-bot. Ges. Wien, 30 (2) [1880]: 601, footnote. Unjustified emendation of *Yetodesia* Rondani, 1861. Type-species: *Aricia impunctata* Robineau-Desvoidy, 1830 [= *Musca impuncta* Fallén, 1824], automatic.
 [See Evenhuis & Pont, 2004: 31.]
- PARAPSILOGASTER*, incorrect original spelling of *Paraspilogaster* [Bigot, 1882, Annls Soc. ent. Fr. (6), 2 (1): 15; emended to *Paraspilogaster* by Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 140; see Evenhuis & Pont (2004: 47) for more details].
- PARASPILOGASTER* Bigot, 1882, Annls Soc. ent. Fr. (6), 2 (1): 15 (emended from *Parapsilogaster* by Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 140). Proposed in a key without included species. Type-species: *Musca reversio* Harris, 1780, by subsequent designation of Evenhuis & Pont, 2004, Zootaxa, 751: 47.
 GENDER: feminine.
- HYETODESIA* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4): 294. Unjustified emendation of *Yetodesia* Rondani, 1861 [and junior homonym of *Hyetodesia* Mik, 1881]. Type-species: *Aricia impunctata* Robineau-Desvoidy, 1830 [= *Musca impuncta* Fallén, 1824], automatic. [See Evenhuis & Pont, 2004: 31.]
- QUADRULA* Pandellé, 1898, Revue Ent., 17 (9–10) (Suppl.): 51 (as a subgenus of *Aricia* Robineau-Desvoidy, 1830). [Junior homonym, preocc. by *Quadrula* Rafinesque, 1820: Mollusca, and *Quadrula* Schulze, 1875: Protozoa.] Type-species: *Anthomyza annosa* Zetterstedt, 1838, the first of 27 included species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 141.
 GENDER: feminine.
- ENOPLOPTERYX* Hendel, 1902, Wien. ent. Ztg, 21 (6): 145. Type-species: *Musca obtusipennis* Fallén, 1823, by original designation.
 GENDER: feminine.

SPILARIA Schnabl, 1911, Dt. ent. Z., 1911 (1): 96 (as a subgenus of *Mydaea* Robineau-Desvoidy, 1830). Type-species: *Spilogaster pubescens* Stein, 1893, the first of 6 included species, by subsequent designation of Pont (1986, Cat. Pal. Dipt., 11: 136).

[Schnabl, 1911, and not Schnabl & Dziedzicki, 1911, is the first available mention of this genus-group name. Subsequent type-species designations (e.g. Séguy, 1937, Genera Insect., 205: 292; Hennig, 1957, Fliegen pal. Reg., 63b: 146) refer to *Spilaria* Schnabl & Dziedzicki and not to *Spilaria* Schnabl.]

GENDER: feminine.

ARICIELLA Malloch, 1918, Proc. biol. Soc. Wash., 31: 66. Type-species: *Ariciella flavicornis* Malloch, 1918 [= *Spilogaster rubripalpis* Wulp, 1896], by original designation.

GENDER: feminine.

XENOTHORACOAETA Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 170. Type-species: *Xenothoracochaeta prima* Malloch, 1921, by original designation.

GENDER: feminine.

TRUPHEOPYGUS Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 225. Type-species: *Trupheopygus testaceus* Malloch, 1921, by original designation.

GENDER: masculine.

EUSPILARIA Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 226 and 228. Type-species: *Euspilaria fuscorufa* Malloch, 1921 [= *Mydaea dorsalis* Stein, 1914], by original designation.

GENDER: feminine.

IDIOPYGUS Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 229. Type-species: *Spilogaster hirtipes* Macquart, 1846, by original designation.

GENDER: masculine.

ARCTOHELINA Ringdahl, 1929, Ent. Tidskr., 50 (1): 9 and 11 [in Swedish; in German in op. cit., 50 (3–4): 273]. Type-species: *Anthomyza longicornis* Zetterstedt, 1838, by original designation.

GENDER: feminine.

AMMITZBOLLIA Ringdahl, 1929, Ent. Tidskr., 50 (1): 9 and 12 [in Swedish; in German in op. cit., 50 (3–4): 273] (as *Ammitzböllia*). Type-species: *Anthomyza spinicosta* Zetterstedt, 1845, by original designation.

GENDER: feminine.

LEPIDOTIS Séguy, 1935, Encycl. ent. (B II), Dipt., 8: 98 (key), and 102. Type-species: *Lepidotis insignis* Séguy, 1935, by original designation.

GENDER: feminine.

ANACANTHIPTERA Séguy, 1937, Genera Insect., 205: 248 (key), and 316. Type-species: *Anacanthiptera ictérica* Séguy, 1937, by original designation.

GENDER: feminine.

TRITONIDIS Séguy, 1937, Genera Insect., 205: 461. Type-species: *Aricia nigrimanus* Macquart, 1851, by original designation

[Also described as a new genus by Séguy in 1938, Encycl. ent. (B II), Dipt., 9: 113.]

GENDER: feminine.

ANTHOCOENA Emden, 1941, Bull. ent. Res., 32 (3): 255 and 257. [Also in Emden, 1951, Ruwenzori Exped. 1934–35, 2: 335.] Type-species: *Anthocoena maculipennis* Emden, 1941 [junior secondary homonym in *Helina*, = *Helina emdeni* Pont, 1980], by monotypy. [See also Couri & Pont, 2016a: 374.]

GENDER: feminine.

ANTHOLIMNA Emden, 1941, Bull. ent. Res., 32 (3): 255 and 257. [Also in Emden, 1951, Ruwenzori Exped. 1934–35, 2: 339.] Type-species: *Antholimna elgonia* Emden, 1941, by monotypy.

GENDER: feminine.

ECLIPONEURA Emden, 1941, Bull. ent. Res., 32 (3): 256 and 257. [Also in Emden, 1951, Ruwenzori Exped. 1934–35, 2:341.] Type-species: *Ecliponeura spinicosta* Emden, 1941 [junior secondary homonym in *Helina*, = *Helina spinicostata* Pont, 1980], by monotypy.

GENDER: feminine.

AIRALIPS Snyder, 1949, Am. Mus. Novit., 1402: 9. Type-species: *Spilogaster plumata* Stein, 1904 [= *Aricia rufiguttata* Macquart, 1851], by original designation.

GENDER: feminine.

MYDHELINA Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 516 (key), and 640 (as a subgenus of *Helina* Robineau-Desvoidy, 1830). Type-species: *Helina* (*Mydhelina*) *semiplumosa* Emden, 1951, by original designation.

GENDER: feminine.

QUADRULARIA Hockett, 1965, Mem. ent. Soc. Can., 42: 253 (key), and 262. Replacement name for *Quadrula* Pandellé, 1898, preocc. Type-species: *Anthomyza annosa* Zetterstedt, 1838, automatic.

[Also given as a new replacement name in Hockett, 1965b, Agric. Handbk U.S. Dep. Agric., 276: 889.]

GENDER: feminine.

abdominalis Zetterstedt, 1846, Dipt. Scand., 5: 1744 (♂; *Anthomyza*). Type-locality: “Hab. in Scandinavia meridionali rarissime; duo tantum specimina vidi, unum in Scania prope Lund Jul. in ventum [lectotype], alterum in Dyrhaven juxta Hafniam Daniae a D. Staeger 6 Aug. 1842 captum mihique ad describendum benigne communicatum” [SWEDEN, Skåne; DENMARK, Copenhagen]. Type-depository: Lectotype ♂, MZLU, type no. 3709 [des. Pont, 2011a: 9]. Distribution: **Palaearctic** – Austria, China (Huanghai), Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Italy, Northern Ireland, Norway, Poland, Romania, Serbia, Spain, Sweden, Switzerland, Syria, Turkey.

abdominalis Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Aricia* in Meigen’s 1838 generic classification). *Nomen nudum*.

abiens Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 193 (♂♀; *Spilogaster*). Type-locality: “H. (Mass. Ont.)” [USA, Massachusetts; CANADA, Ontario; collector G. de N. Hough]. Type-depository: Syntypes 1♂ 1♀, FMNH, 1♂, USNM, and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 15; Pont, 2013b: 52]. Distribution: **Nearctic** – Canada (Ontario, Quebec), USA (Arizona, North Dakota to North Carolina).

achaeta Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 137 (key), and 143 (♀; *Helina*). Type-locality: “Mangalore, Tasmania, 16.iii.1913 (A. White)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♀, BMNH. Distribution: **Australasian** – Australia (Tas).

acocerca Feng & Ye, 2007, Acta zootaxon. sin., 32 (4): 971 [Chinese] and 973 [English], figs 13–16 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Manasi (44°28′N, 86°30′E; 2100 m), Xinjiang, 15 June 1976, coll. by Ye Zong-Mao” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaearctic** – China (Xinjiang).

acrinis Snyder, 1941, Am. Mus. Novit., 1134: 5, 6 (key), and 12 (♂♀; *Helina*). Type-locality: “Chosica (Peru), 3000 ft., December 6, 1913, on foliage ... C.H.T. Townsend” [PERU]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Ecuador, Peru.

- acrosticalis* Snyder, 1941, Am. Mus. Novit., 1134: 5 (key), and 13 (♂; *Helina*). Type-locality: “Quito, Ecuador, 2850 ft., F. Campos coll.” [ECUADOR]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Ecuador.
acrostichalis, incorrect subsequent spelling of *acrosticalis* [e.g. Pont, 1972, Cat. Dipt. Amer. S of U. S., 97: 19].
- aczeli* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 477 (♂; *Helina*). Type-locality: “San Lorenzo, Salta, R.A., 20–I–1949 (Aczel)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP140 [Patitucci *et al.*, 2011: 158]. Distribution: **Neotropical** – Argentina.
- addita* Walker, 1853, Ins. Saund., I, Dipt. 4: 359 (♀; *Anthomyia*). Type-locality: “New South Wales” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 185]. Distribution: **Australasian** – Australia (NSW, SA), Papua New Guinea. **Oriental** – Indonesia (Flores).
- translata* Walker, 1853, Ins. Saund., I, Dipt. 4: 359 (♂; *Anthomyia*). Type-locality: “New South Wales” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 214].
- inserta* Walker, 1853, Ins. Saund., I, Dipt. 4: 360 (♂; *Anthomyia*). Type-locality: “South Australia” [AUSTRALIA, South Australia]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 198].
- ruficoxis* Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 139; Dipt. Exot., Suppl. 5: 119; pl. 6 fig. 17 (wing) (♀; *Limnophora*). Type-locality: “De la Nouvelle-Hollande, Nouvelle-Adélaïde. M. Bigot” [AUSTRALIA, South Australia, Adelaide]. Type-depository: Lectotype ♀, OUMNH [des. Pont, 2012b: 85].
- intendens* Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 316 (?sex; *Ophyra*). Type-locality: “New South Wales” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 199].
- oogaster* Thomson, [1869], Eugénies Resa, Diptera: 552 (♂♀; *Anthomyia*). Type-locality: “Sidney” [AUSTRALIA, New South Wales, Sydney; see Persson, 1972: 169]. Type-depository: Syntypes 2♂ 2♀, NHRS [Stein, 1910a: 68; seen].
- adelpha* Schiner, 1868, Novara Reise, Diptera: 300 (♂♀; *Spilogaster*). Type-locality: “Aus Süd-Amerika” [SOUTH AMERICA; Venezuela, 1864, Lindig]. Type-depository: Syntypes 6♂ 2♀, NMW [seen]. Distribution: **Neotropical** – ?Mexico, Colombia, Peru.
- adjecta* Walker, 1853, Ins. Saund., I, Dipt. 4: 355 (♂; *Anthomyia*). Type-locality: “Van Dieman’s Land” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♂, not in BMNH and presumed destroyed. Distribution: **Australasian** – Australia (Tas), unrecognised species.
- adversa* Malloch, 1925, Proc. Linn. Soc. N.S.W., 50 (2): 42 (key), and 44 (♀; *Helina*). Type-locality: “Fish River, N.S.W., 25 March, 1923” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♀, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).
- aeneiventris* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 137 (key), and 143 (♂♀; *Helina*). Type-locality: “Mangalore, Tasmania, 15.ii.1913 ... (A. White)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (Tas).

- aestiva* Feng & Xue, 2003, Ent. J. East China, 12 (1): 8 [Chinese] and 9 [English], fig. 4 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Tuanniuping, 2400 m; 29°52'N, 102°11'E), Sichuan Province, China, 10, VI, 1984, Coll. by Yang Shibin” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – CHINA (Sichuan).
- africana* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 227 (♀; *Spilaria*). Type-locality: “Mt. Mlanje, Nyasaland, 23.viii.1913 (S.A. Neave)” [MALAWI]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya, Malawi.
- afzali* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 300, figs 39–41 (♂ terminalia) (♂; *Helina*). Type-locality: “Nathiagali, 2,000 m, 10 km N. of Murree, 18 July 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- aguii* Zhang & Kurahashi, 2000, Med. Ent. Zool., 51 (1): 21, figs 1–3, 7–8 (♂ habitus and terminalia) (♂; *Helina*). Type-locality: “Hokkaido: Noboribetsu Hot Springs, 3.viii.1966, H. Kurahashi” [JAPAN, Hokkaidō]. Type-depository: Holotype ♂, NIID. Distribution: **Palaearctic** – Japan (Hokkaidō).
- albicornis* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 323 (♂; *Spilogaster*, as “*albicornis* Bellardi (in scheda)”). Type-locality: “Specimen unicum pulcherrimae hujus speciei a Prof. Bellardi in ditione veneta lectum” [ITALY, Venice district]. Type-depository: Holotype ♂, no longer in MRSN and presumed lost [Sforzi & Sommaggio, 2021: 154]. Distribution: **Palaearctic** – Italy, unrecognised species.
- albuquerquei* Pont, 1972, Cat. Dipt. Amer. S. of U. S., 97: 19 (*Helina*). Replacement name for *Helina discreta* Albuquerque, 1956, preocc. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- discreta* Albuquerque, 1956, Bolm Mus. nac. R. de J. (Zoologia), 148: 11, figs 4 (wing) and 31–37 (♂♀ terminalia) (♂♀; *Helina*). [Junior secondary homonym, preocc. in *Helina* by *Spilogaster discreta* Wulp, 1896.] Type-locality: “Parque Nacional da Serra dos Órgãos, 1.500–1.700 m alt. Terezópolis (Est. Rio de Janeiro), Brasil, 14–22/IV/1947, Wygod. col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 13].
- modesta* Lopes, Couri, Pamplona & Carvalho, 1997, Publs avuls. Mus. nac., 69: 13 (*Helina*). *Nomen nudum*; Albuquerque manuscript name, cited in synonymy with *H. albuquerquei*.
- alea* Feng & Xue, 2004, Entomotaxonomia, 26 (1): 64 [Chinese] and 55 [English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Forest Farm, 2740 m; 29°54'N, 102°08'E), Sichuan Province, 06–VI–1984, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan, Yunnan).
- algonquina* Malloch, 1922, Bull. Brooklyn ent. Soc., 17 (3): 96 (♂; *Helina*). Type-locality: “Algonquin, Ill., May 20, 1908 (W.A. Nason)” [USA, Illinois]. Type-depository: Holotype ♂, INHS [Frison, 1927: 199; Snyder, 1949e: 148; Webb, 1980: 89]. Distribution: **Nearctic** – USA (Florida, Illinois, North Carolina).

- allisoni* Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 22, fig. 3 (♂ head) (♂; *Helina*). Type-locality: “Mendi, Nipa, 2,000 m, 3.II.1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- allotalla* Meigen, 1830, Syst. Besch. eur. zwfl. Ins., 6: 376 (♂; *Anthomyia*); Meigen pl. 260, fig. 4 (Morge, 1976b). Type-locality: “Berliner Gegend” [GERMANY, Berlin district]. Type-depository: Holotype ♂, formerly in Ruthe collection, not found and presumed destroyed [Pont, 1986b: 211]. Distribution: **Palearctic** – Belarus, Belgium, Bulgaria, China (Heilongjiang), Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Irish Republic, Italy, Latvia, Netherlands, Norway, Poland, Russia (Europe), Sweden.
- bisignata* Zetterstedt, 1855, Dipt. Scand., 12: 4718 (♂; *Aricia*). Type-locality: “Hab. in Ölandia valde rara: ad Borgholm initio Junii 1852 marem detegit mecumque communicavit Stud. A. E. Holmgren” [SWEDEN, Öland]. Type-depository: Holotype ♂, MZLU, type no. 3726 [Pont, 2011a: 16].
- behningi* Enderlein, 1923, Raboty volzh. biol. Sta., 7 (1–2): 72 (♂; *Mydaea*). Type-locality: “Südrußland. Saratow, am Wolga Ufer 31.VII.1920. Gesammelt von Dr. A. Behning” [RUSSIA: Saratov]. Type-depository: Holotype ♂, ZMHB [Hennig, 1957a: 158; Pont & Werner, 2006: 27].
- almeriensis* Strobl, 1906, Mems R. Soc. esp. Hist. nat., 3 (5): 347 (♀; *Spilogaster uliginosa* var.). Type-locality: “Bei Almería [lectotype] und Elche 2♀” [SPAIN; 11–12.iii]. Type-depository: Lectotype ♀, NMBA, Strobl collection [des. Pont, 1983c: 237; see also Chvála, 2008: 65]. Distribution: **Palearctic** – Croatia, France, Greece, Israel, Malta, Spain, Tunisia, Turkey.
- nigripalpis* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 121 (♀; *Mydaea* (*Spilogaster*) *uliginosa* var.). Unavailable; name proposed as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma, en el Barranco del Río” [CANARY IS]. Depository: ♀♀, Santos Abréu collection, MICN.
- alpicola* Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.
- alpigenus* Xue, Wang & Tong, 2003, Acta zootaxon. sin., 28 (4): 754 [Chinese] and 757 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Batang, Yushu, Qinghai, 4100 m, 22 June 1964, by Wang Shu-Yong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Qinghai).
- altercata* Pandellé, 1899, Revue Ent., 18 (7–8) (Suppl.): 103 (♂; *Aricia* (*Spilogaster*)). Type-locality: “Hautes-Pyrénées, Gavarnie. ♂.” [FRANCE]. Type-depository: Holotype ♂, not in MNHN, Pandellé collection, and presumed destroyed [Séguy in Hennig, 1958: 228]. Distribution: **Palearctic** – France, unrecognised species.
- alternimacula* Xue & Wang, in Xue, Wang & Cao, 1986, Descriptions of the new species of the genus *Helina* from China: 1, figs 1–3 (♂ terminalia) (♂; *Helina*). Locality: “Yingxian, Shanxi, 6 June 1982, Coll. M.F. Wang” [CHINA, Shanxi]. Depository: 1♂, IESNU. Distribution: **Palearctic** – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

- altica* Wang, Xue & Wang, 2005, Acta zootaxon. sin., 30 (1): 191, figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China: Xizang Autonomous Region, Mainling County, Doxong La (29°3'N, 95°8'E; 3600–4200 m), 8 Aug. 2003, collected by Wang Ming-fu” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).
- amamiensis* Shinonaga, 2000, Med. Ent. Zool., 51 (2): 79, figs 1–3 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Mt. Yuwandake, Amami-oshima, Kagoshima, 12 May 1971, S. Shinonaga” [JAPAN, Ryukyu Is]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – India (Karnataka, Tamil Nadu), Ryukyu Is, Taiwan. **Palearctic** – Japan (Honshu).
- amboia* Zielke, 2022, Contrib. Ent., 72 (2): 331, figs 10–12 and 17–20 (♂♀ habitus and heads, ♀ abdomen) (♂♀; *Helina*). Type-locality: “Madagascar, Ambohitantely Spec. Res., S18°11'54,9" E47°16'52,6", 1.580 m, 20.–25.11.2011, loc. coll.” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.
- ampycoloba* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1221 (list), 1235 [Chinese] and 1249 [English], figs 3–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Wolong, Sichuan, 2 600 m, 8.VIII.1983, Coll. Wang Ruiqi” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- ampyxocerca* Xue, 2001, Entomotaxonomia, 23 (2): 134 [Chinese] and 136 [English], figs 13–15 (♂ terminalia) (♂; *Helina*). Type-locality: “Pingheliang, Ningshan, Shaanxi province, 2020 m, 29–VII–1998, by Chen Jun” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shaanxi).
- andasiba* Zielke, 2021, J. ent. zool. Studies, 9 (6): 209, figs 1–3 (♂ habitus, scutum, abdomen) (♂; *Helina*). Type-locality: “C Madagascar, Andasibe-Mantadia N.P., Mantadia circuit “*Eulophia*”, 958 m S18°48'16" E48°25'43", 22–23.I.2017” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.
- angulicerca* Xue & Wang, 1989, Acta ent. sin., 32 (2): 230 [Chinese] and 234 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Guangling, Shanxi, located at 39°N and 114°E, July 15, 1985, Coll. Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shanxi).
- angulicerca* Wang & Xue, 1988, Studies on the genus *Helina* of China: 6 and 12, fig. 16 (♂ terminalia) (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- angulisternita* Xue & Feng, 1988 (December), Entomotaxonomia, 10 (3–4): 203 [Chinese] and 206 [English], fig. 1 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Mount Erlangshan in Sichuan Prov., China” [CHINA, Sichuan, 2880 m, 21.viii.1983]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

angulisternita Wang & Xue, 1988 (3 July), Studies on the genus *Helina* of China: 5 and 12, fig. 19 (♂ terminalia) (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

angulisurstyla Xue & Xiang in Xue & Chao, 1998, Flies of China, 1: 1121 (key, in Chinese), 1126 [Chinese] and 1331 [English], fig. 2513 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Mt. Kaerdong, 4300 m, Mt. East Kunlun, Xinjiang, 11–VII–1984, Coll. Xiang Chao-qun ” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 350]. Distribution: **Palaearctic** – China (Xinjiang).

angulisurstyla Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 23 (*Helina*). [Name made available in this key, as “*angulisurstyla* Xue et Xiang, (remain to be published)”, but name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

angustipennis Stein, 1911, Arch. Naturgesch., 77 1 (1): 75 (key), and 79 (♂; *Mydaea*). Type-locality: “Ein sehr grosses Männchen vom Urubambafluss (Peru–Meshagua) 30.9.03 und ein kleineres vom Pachiteafluss (Peru) 5.12.03 [lectotype]” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 463; Pont, 2013b: 55]. Distribution: **Neotropical** – Bolivia, Brazil (Goiás, Rio de Janeiro, Rio Grande do Sul), Panama, Peru.

anniae Zielke, 1974, Z. angew. Zool., 61 (1): 20 (♀; *Helina*). Type-locality: “Congo, Muye Park Upemba, 1570 m, 17.I.58, leg E.S. Ross & R.E. Leech” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, CAS, no. 11875 [Arnaud, 1979: 375]. Distribution: **Afrotropical** – Democratic Republic of Congo.

annosa Zetterstedt, [1838], Ins. Lapp.: 663 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Tornensi rarissime; ad Kengis d. 1. Jun. individuum unicum invenit D. B. F. Fries. (Lapponia; Botnia borealis ad Johannis Ro 12. Maj. unicum.)” [SWEDEN]. Type-depository: Holotype ♀, MZLU, type no. 3627 [Pont, 2011a: 12]. Distribution: **Palaearctic** – Austria, Belarus, Belgium, Bulgaria, China (Gansu, Shanxi, Heilongjiang), Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Iceland, Israel, Italy, Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Kyrgyzstan, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Tajikistan, Uzbekistan. **Nearctic** – Canada (British Columbia to Newfoundland), USA (Alaska, s to Arizona and New York). **Oriental** – China (Sichuan, Yunnan), Nepal, Pakistan.

annosa Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.

bicolor Pokorný, 1889, Verh. zool.-bot. Ges. Wien, 39 (4): 549 (♂♀; *Aricia*). [Junior primary homonym of *Aricia bicolor* Macquart, 1855.] Type-locality: “Habitat in jugo Stelviano” [ITALY, Stelvio Pass]. Type-depository: Syn-types 1♂ 1♀, HHNM [Hennig, 1963e: 897; seen].

multisetosa Strobl, 1898, Mitt. naturw. Ver. Steierm., 34 [1897]: 238 (♂; *Aricia*). Type-locality: “Styria (Admont, im Kematenwalde, 8. Oktober, 1♂)” [AUSTRIA, Styria, Kematen]. Type-depository: Holotype ♂, NMBA, Strobl collection, type collection no. 2078 [Morge, 1974g: 309; Morge, 1982: 29, figs 153–154; Morge, 1984: 329; Chvála, 2008: 175–176].

- rariciliata* Wu, 1989, Entomotaxonomia, 11 (4): 323 [Chinese] and 331 [English], fig. 1 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Subei, Gansu” [CHINA, Gansu, 17.viii.1983]. Type-depository: Holotype ♂, HESG.
- antilodactyla* Xue & Cui, 2003, Acta ent. sin., 46 (1): 76 [Chinese] and 79 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Senlinggongyuan, Langxiang, Heilongjiang Province, 19.vii.1990, collected by Cui Chang-Yuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Heilongjiang).
- anubes* Snyder, 1941, Am. Mus. Novit., 1134: 6, 7 (key), and 18 (♀; *Helina*). Type-locality: “Urbino Cerro, Chimborazo (Ecuador), 3650 m., April 18, 1939, F.M. Brown coll.” [ECUADOR]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Ecuador.
- apicicauda* Xue, Wang & Tong, 2003, Acta zootaxon. sin., 28 (4): 754 [Chinese] and 758 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Batang, Yushu, Qinghai, 4200–4500 m, 15 June 1964, by Wang Shu-Yong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Qinghai).
- appendicivena* Xue & Feng, 2002, Zool. Res., 23 (6): 500 [English] and 503 [Chinese], figs 13–15 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Tree Farm, 2 740 m; 29°54'N, 102°08'E), Sichuan Province, 26–V–1982, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- appendixivena*, incorrect subsequent spelling [Wang, Wang & Xue 2004, JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133].
- appendiculata* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 547 (♂♀; *Mydaea*). Type-locality: “2 Pärchen aus Pattipola (22.II.1902)” [SRI LANKA]. Type-depository: Syntypes 2♂ 2♀, HNHM [destroyed 1956, but 1♂ 1♀ seen by Emden, 1965: 534; Pont, 2013b: 56], and ZMHB. Distribution: **Oriental** – China, India (WBengal, Madhya Pradesh, Karnataka, Tamil Nadu), Indonesia (Java, Sumatra), Nepal, Sri Lanka, Taiwan, Vietnam.
- appendifolia* Wang & Xue, 2004, Acta zootaxon. sin., 29 (4): 794, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Nyingchi County, Xizang Autonomous Region, alt. 3000 m, 5 Aug. 2003, leg. Wang Ming-Fu” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).
- araucana* Patitucci, Mulieri & Mariluis, 2016, Zootaxa, 4150 (3): 284 (key), and 285, figs 2 and 9A (♂ habitus, ♂ head, ♂ thorax, ♂ abdomen, ♂♀ terminalia) (♂♀; *Helina*). Type-locality: “Arg. Neuquén, P.N. Lanín / Rucachoroi 1245 m (Baited trap) / 39°13'53"S 71°10'37"W / I–2013 Mulieri leg.” [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.
- arctata* Collin, 1953, J. Soc. Br. Ent., 4 (8): 173 (♂♀; *Helina*). Type-locality: “I can record this species from Cambs. (Chippenham Fen and Woodditton Wood), Suffolk (Barton Mills), Norfolk (S. Walsham, and Caistor near Yarmouth), and Essex (Leigh), taken in June and July” [GREAT BRITAIN]. Type-

depository: Syntypes 6♂ 4♀, OUMNH, and 1♂, BMNH [Pont, 1995a: 35]. Distribution: **Palaearctic** – Armenia, Austria, Bulgaria, Czech Republic, Denmark, France, Germany, Great Britain, Hungary, Italy, Romania, Russia (Siberia), Sweden, Switzerland, Ukraine.

argentifrons Xue & Kano, 1994, Bull. natn. Sci. Mus. Tokyo (A), 20 (4): 179, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Benxi, Liaoning, 25 May, 1984, coll. W. Sun” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning).

argentigena Emden, 1965, Fauna of India, Muscidae 1: 499 (key), and 525 (♂♀; *Helina* (*Helina*)). Type-locality: “India: 15 miles N.E. of Sadiya, Assam, 24.X.43 (D.E. Hardy)” [INDIA, Assam]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – India (Assam, WBengal).

argentina Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 476 (♂♀; *Helina*). Type-locality: “V. Padre Monti, Tucuman-Burruyacu, R.A., 17–I, 17–II–1948 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP141 [Patitucci *et al.*, 2011: 158]. Distribution: **Neotropical** – Argentina.

aspidocerca Feng, 2001, Entomotaxonomia, 23 (1): 31 [Chinese] and 34 [English], figs 20–23 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Forest Farm, 2648 m; 29°54'N, 102°08'E), Sichuan Prov., 21–VIII–1983, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

atereta Feng, Yang & Fan, 2004, Sichuan J. Zool., 23 (4): 319 [English] and 320 [Chinese], fig. 2 (♂ terminalia, incorrectly labelled as “*Helina azaleela*”) (♂; *Helina*). Type-locality: “Mt. Erlangshan (Wanfoding, 3099 m; 29°59'N, 103°42'E), Sichuan Province, China, June 23, 1984, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

ateritegula Feng & Fan, 2001, Entomotaxonomia, 23 (3): 187 [Chinese] and 192 [English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Ganhaizi, 2790 m; 29°54'N, 102°09'E), Sichuan Prov., 01–VII–1988, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).

atlantica Tiensuu, 1939, Ark. Zool., 30 A (22): 5 (♂♀; *Enoplopteryx*). Type-locality: “Rabaçal 17/7–4/8. 1♀; Caramujo, 6–14/8. 3♂, 3♀” [MADEIRA]. Type-depository: Syntypes 3♂ 4♀, NHRS. Distribution: **Palaearctic** – Madeira.

atlantica Tiensuu, 1938, Suom. hyönt. Aikak., 4 (2): 126, 127 (*Enoplopteryx*). *Nomen nudum*.

atricolor Fallén, 1825, Mon. Musc. Svec., 9: 82 (♂; *Musca*). Type-locality: “In Scania rarius capta” [SWEDEN, Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 281]. Distribution: **Palaearctic** – Andorra, Armenia, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Italy, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Spain, Sweden, Switzerland, ?Turkey.

- denudata* Zetterstedt, 1845, Dipt. Scand., 4: 1365, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- denudata* Zetterstedt, 1845, Dipt. Scand., 4: 1683 (♂; *Anthomyza*). Type-locality: "Hab. in Suecia meridionali rarius; in Scania ad Esperöd 3 individua legi" [SWEDEN, Skåne]. Type-depository: Lectotype ♂, MZLU, type no. 3687 [des. Pont, 2011a: 24].
- memnonipes* Zetterstedt, 1860, Dipt. Scand., 14: 6280 (♂♀; *Anthomyza*). Type-locality: "Hab. in Suecia inferiore raro: mas in Blekingia [lectotype] & Smolandia a Prof. Boheman inventus, Mus. Acad. Holmiae; femina a Praepos. Pontèn [sic] e Smolandia communicata; in Lapponia inferiore ♂ semel lectus, Boheman" [SWEDEN]. Type-depository: Lectotype ♂, NHRS [des. Pont, 2011a: 41; see also Stein, 1902a: 50].
- atripraeefemura* Feng, Shi & Li, 2005, Chinese J. Vector Biol. Contr., 16 (2): 93 [English] and 94 [Chinese], figs 2.1–4 (♂ terminalia) (♂; *Helina*). Type-locality: "Ya'an (Mt. Zhougongshan, 1 760 m; 29°58'N, 102°59'E), Sichuan Prov., May 21, 1993, Coll. by Feng Yan" [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- attenuata* Paterson, 1956, Beitr. Ent., 6 (1–2): 174, fig. 9 (♂ terminalia) (♂; *Helina* (*Helina*)). Type-locality: "Kibo West, 2800 m, 17.–23.IV.1952" [TANZANIA; collector E. Lindner]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Tanzania.
- auranticornis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 518 (key), and 534 (♂♀; *Helina*). Type-locality: "S. Rhodesia: Vumba Mts., iii.38 (A. Cuthbertson)" [ZIMBABWE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Zimbabwe.
- auricolis* Albuquerque, 1980, Dusenía, 12 (2): 69, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: "Nova Teutônia – SC, Brasil, II/1972. Fritz Plaumann col." [BRAZIL, Santa Catarina]. Type-depository: Holotype ♂, MZSP [Lopes *et al.*, 1997: 10]. Distribution: **Neotropical** – Brazil (Santa Catarina).
- australasiae* Malloch, 1923, Ann. Mag. nat. Hist. (9), 11: 669 (♂; *Helina*). Type-locality: "Victoria, Australia (French)" [AUSTRALIA, Victoria]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (NSW, V).
- australis* Carvalho & Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993, Cat. Muscidae Neotrop. Reg.: 70 (*Helina*). Replacement name for *Yetodesia dubia* Bigot, 1885, preocc. Distribution: **Neotropical** – Argentina, Chile.
- dubia* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 294 (♂; *Yetodesia*). [Junior primary homonym of *Hyetodesia dubia* Meade, 1881.] Type-locality: "Chili" [CHILE]. Type-depository: Holotype ♂, OUMNH [Stein, 1907b: 274; Pont, 2000d: 12; Pont, Chaïne & Evenhuis, 2024: 174].
- azaleella* Feng, Yang & Fan, 2004, Sichuan J. Zool., 23 (4): 319, fig. 1 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: "Mt. Erlangshan (Forest Farm, 2760 m; 29°54'N, 102°08'E), Sichuan Province, China, June 24, 1982, collected by Yang Shi bin" [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

- babusarensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 298, figs 33–35 (♂ terminalia) (♂; *Helina*). Type-locality: “Babusar, 3,000 m, 30 km S. of Chiras, 5 Aug. 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- balsaci* Séguy, 1947, Encycl. ent. (B II), Dipt., 10 [1946]: 130 (♂; *Mydaea*). Type-locality: “Meurthe-et-Moselle, La Grange près Longwy, obtenu d’un nid de *Milvus migrans*, éclos le 30–IV–35 (H. Heim de Balsac)” [FRANCE]. Type-depository: Holotype ♂, not in MNHN and destroyed [Séguy in Hennig, 1957a: 163, “perdu pendant la guerre 1940”]. Distribution: **Palaeartic** – Armenia, Czech Republic, France, Germany, Switzerland.
- banari* Zielke, 2017, Acta Mus. morav., Sci. biol., 102 (1): 35, fig. 1 (♂ habitus) (♂; *Helina*). Type-locality: “Iran, Cikani, Kohgiluyeh a Bójer-Ahmad prov., 20 km S of Jásúdz, Tang-e-Sorkh 13 km S, 2144 m, 30.29.25.78N; 51.39.26.64E, 30.v.2015” [IRAN; collector M. Obofil]. Type-depository: Holotype ♂, MMBC. Distribution: **Palaeartic** – Iran.
- baoshanensis* Xue & Li, 2000, Zool. Res. Kunming, 21 (4): 303 [Chinese] and 307 [English], figs 1–3 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Mt. Taibao, Baoshan, Yunnan Province, 18.IV.1985, by Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- barkamica* Xie, Qian, He *et al.*, 2008, Medical Animal Prevention, 24 (9): 644, figs 1–5 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: Sichuan, Maerkang, 2300 m, 24.vii.1978 (in Chinese only) [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan, Yunnan).
- dasydolychomma* Feng, Ni & Ye, 2010, Sichuan J. Zool., 29 (6): 938 [English] and 939 [Chinese], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Barkam (31°43’N, 102°32’E, alt. 2300 m), Sichuan province, China, 24 July 1978, coll. by Ni Tao” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.
- barpana* Walker, 1849, List Dipt. Brit. Mus., 4: 933 (♀; *Anthomyia*). Type-locality: “Nova Scotia. From Lieut. Redman’s collection” [CANADA, Nova Scotia]. Type-depository: Holotype ♂, not in BMNH and presumed destroyed [Stein, 1901: 188; Hockett, 1934c: 135; not found]. Distribution: **Nearctic** – Canada (Nova Scotia), unrecognised species.
[The BMNH ♂ is not the holotype: it is a ♂ with yellow halteres and is *Helina cinerella* Wulp, whereas Walker described a ♀ with black halteres; Snyder (1949e: 121) thought that *barpana* might = *Helina nigripennis* Walker.]
- basichaeta* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 522 (key), and 569 (♀; *Helina*). Type-locality: “Kenya: Londiani, v.36 (H.J.A. Turner)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.
- basilewskyi* Emden, 1956, Annls Mus. r. Congo Belge, Sér. 8°, Sci. zool., 51: 514, figs 1–2 (♂ abdomen and sternite 5) (♂♀; *Helina*). Type-locality: “Urundi: Bururi, 1900–2000 m, 5–12.iii.53 (P. Basilewsky)” [BURUNDI]. Type-depository: Holotype ♂, RMCA. Distribution: **Afrotropical** – Burundi.

- beloloba* Lyneborg, 1965, Bull. Inst. r. Sci. nat. Belg., 41 (23): 2, figs 1–2 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Mont Pélion W., Drakia, Khani Zisi, 1200 m, 28/31–VII–1953” [GREECE]. Type-depository: Holotype ♂, RBINS. Distribution: **Palaeartic** – Greece, Turkey.
- bequaerti* Curran, 1934, Am. Mus. Novit., 738: 2 (key), and 4 (♂; *Idiopygus*). Type-locality: “Rueru, southwest Miken, Belgian Congo, March 10, 1927, 9500 ft. (J. Bequaert)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 589; Arnaud & Owen, 1981: 174]. Distribution: **Afrotropical** – Democratic Republic of Congo, Rwanda, Uganda.
- betula* Xue in Xue & Sun, 2015, J. ent. Res. Soc., 17 (2): 19 (key), and 21, figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Yuehualin, Mount Paekdu (42°01'2.75"N, 128°04'1.31"E), Jilin, 1600 m, 13.vii.1992, Zhang Chuntian” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Jilin).
- bevisi* Zielke, 1970, Ent. Z., Frankf.a.M., 80 (9): 72 (♂♀; *Helina*). Type-locality: “Little Bokong River, Lesotho, 1.1947” [LESOTHO]. Type-depository: Holotype ♀, BMNH [formerly in SAIM]. Distribution: **Afrotropical** – Lesotho, South Africa (Gauteng).
- paracaesioides* Zielke, 1971, Beitr. Ent., 21 (1–2): 75 (♂; *Helina*). Type-locality: “Johannesburg, Transvaal, South Africa, XII; leg. Paterson” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM].
- biastocerca* Xue in Xue & Sun, 2015, J. ent. Res. Soc., 17 (2): 21 (key), and 22, figs 5–8 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Yanzigou (29°37'59.29"N, 102°04'48.66"E), Sichuan, 3800 m, 6.viii.2005, Chang Liang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- bibreviplumosa* Xue & Feng, 1988 (December), Entomotaxonomia, 10 (3–4): 204 [Chinese] and 206 [English], fig. 2 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Hanyuan and Erlangshan, Sichuan, China” [CHINA, Sichuan, actually Hanyuan, Mt. Jiaoding, 3005 m, 3.viii.1981, G.J. Yan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan, Yunnan). **Palaeartic** – China (Qinghai).
- bibreviplumosa* Wang & Xue, 1988 (3 July) Studies on the genus *Helina* of China: 6 and 12, fig. 22 (♂ terminalia) (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- tuanbaoshanica* Feng, 2007, Ent. J. East China, 16 (3): 161 [English] and 163 [Chinese], fig. 2 (♂ terminalia) (♂; *Helina*). Type-depository: “Hanyuan (Mt. Tuanbao, 3053 m; 29°23'N, 102°52'E), Sichuan Prov., 188–07–10, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.
- bicolorata* Malloch in Cole & Lovett, 1919, Proc. Calif. Acad. Sci. (4), 9 (7): 253 (♀; *Aricia*). Type-locality: “Hood River, Ore., June 21, 1917 (F.R. Cole)” [USA, Oregon]. Type-depository: Holotype ♀, CAS, no. 3858 [Arnaud, 1979: 373]. Distribution: **Neartic** – Canada (British Columbia), USA (Washington, Oregon, California).

- aperta* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 25 (key), and 28 (♀; *Mydaea*). Type-locality: “2♀ Portola, Cal. 13.IV.06 (Aldr.) und Dewatto, Wash. 7.VI.06 (Aldr.) ... 4 weitere Weibchen stammen aus Chimacum, Wash. 13.VIII.10 (Mel.) und Poulabo [sic], Wash. 17.VIII.10 (Mel.)” [USA, California and Washington; collectors J.M. Aldrich and A.L. Melander]. Type-depository: Syntypes 1♀, USNM, 1♀, CUIC, and 5♀, ZMHB [Pont & Werner, 2006: 22; Pont, 2013b: 56].
- biconiformis* Xue & Wang in Xue, Wang & Cao, 1986, Descriptions of the new species of the genus *Helina* from China: 2, figs 4–11 (♂♀ abdomen, ♂♀ terminalia) (♂♀; *Helina*). Locality: “Youyu, Shanxi, 16 June 1982, Coll. M.F. Wang” [CHINA, Shanxi]. Depository: 1♂, IESNU. Distribution: Palaeartic – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- bigoti* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 303 (key), and 312 (♂♀; *Helina*). Type-locality: “Ancud” [CHILE, Chiloé Island, also labelled 17–19.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile.
- biseta* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 430 (key), and 444 (♀; *Spilogaster*). Type-locality: “1♀ in der Budapester Sammlung aus Callanga (Peru)” [PERU, Callanga]. Type-depository: Holotype ♀, HNHN [destroyed 1956; Pont, 2013b: 60]. Distribution: **Neotropical** – Peru.
- bispina* Xue, Wang & Tong, 2003, Acta zootaxon. sin., 28 (4): 755 [Chinese] and 758 [English], figs 9–11 (♂ terminalia) (♂; *Helina*). Type-locality: “Yushu, Qinghai Province, 3750 m, 12 June 1964, by Wang Shu-Yong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaeartic** – China (Qinghai).
- bispinosa* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 142 (♂; *Helina*). Type-locality: “Waukegan, Illinois, August 24, 1917, (J.R. Malloch)” [USA, Illinois]. Type-depository: Holotype ♂, INHS [Frison, 1927: 199; Snyder, 1949: 132; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (British Columbia, Alberta, Manitoba), USA (California, New Mexico). **Palaeartic** – Russia (W Siberia).
- blaesonerva* Ma & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 411 [Chinese, in key] and 921 [English], fig. 831 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Changbaishan, Jilin, China, 9.vii.1983, Coll. Ma Zhongyu” [CHINA, Jilin]. Type-depository: Holotype ♂, HESL. Distribution: **Palaeartic** – China (Jilin).
- blaesonerva* Wang & Xue, 1988, Studies on the genus *Helina* of China: 12 (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- bohemani* Ringdahl, 1916, Ent. Tidskr., 37 (3–4): 235 (♂♀; *Mydaea*). Type-locality: “Ein Weibchen habe ich in Jämtland oberhalb der Baumgrenze auf Åreskutan gefangen [1914]. Das Männchen, das Boheman seinerseits in Lappland gefangen hat, habe ich im Riksmuseum gesehen” [SWEDEN]. Type-depository: Syntypes 1♂, NHRS, and 1♀, MZLU [both seen]. Distribution: **Palaeartic** – China (Xinjiang, Qinghai, Shanxi, Gansu, Ningxia), Fin-

- land, Norway, Russia (Europe, W Siberia, Far East), Sweden, Tajikistan.
Nearctic – Canada (Yukon to Manitoba), USA (Alaska, s to California, Colorado, Utah, New Mexico, Illinois).
- loekenae* Lavčiev, 1983, Entomologica scand., 14 (1): 101, figs 1–4 (♂♀ head, wing, fore, mid and hind tibiae, ♂ cercal plate) (♂♀; *Helina*). Type-locality: “Norwegen, Hardangervidda 2,2 km SE von Stigstuv Turisthytte, 1225 m Höhe, 24.VI.–14.VII.1970. Leg. T. Solhøy, B. Rosenlund, T. Moldung” [NORWAY]. Type-depository: Holotype ♂, ZMUB.
- subeiensis* Wang & Xue, 1988, Studies on the genus *Helina* of China: 16 (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- subeiensis* Ma & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 407 [Chinese, in key] and 920 [English], fig. 820 (♂ terminalia) (♂; *Helina*). Type-locality: “Subei, Gansu, China, 29.vii.1982, Coll. Wu Jin-wei” [CHINA, Gansu]. Type-depository: Holotype ♂, HESL.
- borehesperica* Feng & Ye, 2007, Acta zootaxon. sin., 32 (4): 969 [Chinese] and 973 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Manasi (44°28'N, 86°30'E; 2100 m), Xinjiang, 20 June 1976, coll. by Ye Zong-Mao” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaeartic** – China (Xinjiang).
- borinquensis* Medina Gaud, 2007, Muscidae of Puerto Rico: 95, figs 25, 28–29, 41–42, 57–59 and 82 (♂ hind leg, ♂♀ heads and terminalia, wing) (♂♀; *Helina*). Type-locality: “Aguas Buenas, Casa de Cursillos; Dec. 9–10, 1968, Malaise trap” [PUERTO RICO]. Type-depository: Holotype ♂, UPRSJ. Distribution: **Neotropical** – Puerto Rico.
- brachytophalla* Feng, 2004, Acta Parasit. Med. Ent. Sin., 11 (2): 93 [Chinese] and 95 [English], figs 9–12 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Muyepeng, 2800 m; 29°53'N, 102°10'E), Sichuan Prov., 11–VII–1983, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- breviplumosa* Emden, 1965, Fauna of India, Muscidae 1: 501 (key), and 539 (♀; *Helina* (*Helina*)). Type-locality: “N. E. Burma: Kambaiti, 8,000 ft., 8.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♀, NHRS [seen]. Distribution: **Oriental** – Myanmar.
- brevivena* Snyder, 1941, Am. Mus. Novit., 1134: 6,7 (key), and 19 (♀; *Helina*). Type-locality: “Cumbre Tililac Chimborozo [sic] (Ecuador), 4200 m., April 21, 1939, F.M. Brown coll.” [ECUADOR]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Ecuador.
- briaroacantha* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 566, figs 1a–c (♂ terminalia) (♂; *Helina*). Type-locality: “China, Mount Yulongxue, Yunnan province, 27°40'N, 100°16'E, altitude 3000 m, 22 July 2008, S.C. Bai” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- browni* Snyder, 1941, Am. Mus. Novit., 1134: 5 (key), and 17 (♂; *Helina*). Type-locality: “Uyambicho, November 18, 1938, 2700 m., Ecuador ... F.M. Brown coll.” [ECUADOR]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Ecuador.

- brunneigena* Emden, 1965, Fauna of India, Muscidae 1: 499 (key), and 523 (♂♀; *Helina* (*Helina*)). Type-locality: “Malaya: Gunong Tahan, Pahang, 13.XII.21 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – China (Guangdong, Sichuan, Yunnan), Malaysia (Peninsular Malaysia). **Palearctic** – China (Gansu).
- brunneipalpis* Ma, Wang & Sun in Fan, 1992, Key to the Common Flies of China, 2nd edition: 413 [Chinese, in key] and 921 [English], fig. 837 (♂ terminalia) (♂; *Helina*). Type-locality: “Yushu, Qinghai, China, Coll. Sun Baoye” [CHINA, Qinghai, 11.viii.1989]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Qinghai).
- brunneipalpis* Wang & Xue, 1988, Studies on the genus *Helina* of China: 12 (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- brunnescens* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 521 (key), and 549, fig. 65 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Kenya: Mt. Elgon: Forest Zone, 8500 ft. (F.W. E[dwards])” [KENYA; ii.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- caerulea* Snyder, 1949, Am. Mus. Novit., 1402: 9 (key), and 12 (♀; *Airalips*). Type-locality: “Caracas, Venezuela, 3000 feet, September 25, 1943 (F.M. Snyder)” [VENEZUELA]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Venezuela.
- caerulescens* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 547 (key), and 548 (♂♀; *Mydaea*). Type-locality: “2♂ und 1♀ aus Paramatta (28.X.1900) und Sydney (25.X.4.XI.1900)” [AUSTRALIA, New South Wales]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 31; Pont, 2013b: 62]. Distribution: **Australasian** – Australia (NSW).
- caesioides* Bezzi, 1908, Bull. Soc. ent. ital., 39 [1907]: 108 (♀; *Mydaea*). Type-locality: “Staz. 291: Dintorni di Adi Caiè, Settembre 1907. Andreini” [ERITREA]. Type-depository: Holotype ♀, should be in MSNM, Bezzi collection, but not found. Distribution: **Afrotropical** – Eritrea, Kenya, ?Zimbabwe.
- calathocerca* Xue & Wang in Xue, Wang & Cao, 1986, Descriptions of the new species of the genus *Helina* from China: 4, figs 12–15 (♂ abdomen and terminalia) (♂; *Helina*). Locality: “Hunyuan, Shanxi, 21 June 1983, Coll. M.F. Wang” [CHINA, Shanxi]. Depository: 1♂, IESNU. Distribution: **Palearctic** – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- calceata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 110 (key), and 115 (♂♀; *Spilogaster*). Type-locality: “Raro uterque sexus in montuosis agri parmensis lectus, et foeminam tridentinam misit doct. De-Bertolini [sic]” [ITALY, in the mountains of the Parma countryside, and Trentino]. Type-depository: Syntypes 1♂ 5♀, MZUF, Rondani collection, box 24, no. 1304 [Hennig,

- 1961b: 227; Sforzi & Sommaggio, 2021: 154]. Distribution: **Palearctic** – Austria, Belgium, Channel Is, Czech Republic, Denmark, ?Egypt, Finland, France, Germany, Great Britain, Hungary, Italy, Latvia, Netherlands, Poland, Romania, Slovakia, Spain, Sweden, Switzerland.
- aegyptiaca* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 159, figs 459, 460, 879 (♂ terminalia) (♂ [?only]; *Mydaea* (*Spilogaster*) *calceata* var.). Included only in a list of *Spilogaster* species, as “*calc.* var. *aegyptiaca* Schnb.”, but made available by the illustrations. Type-locality: not stated [presumably EGYPT]. Type-depository: Holotype/syntypes ♂, probably formerly in MZPW, Schnabl collection [destroyed 1945].
- calceicerca* Xue & Wang in Xue, Wang & Cao, 1986, Descriptions of the new species of the genus *Helina* from China: 6, figs 16–19 (♂ abdomen and terminalia) (♂; *Helina*). Locality: “Youyu, Shanxi, 17 June 1982, Coll. M.F. Wang” [CHINA, Shanxi]. Depository: 1♂, IESNU. Distribution: **Palearctic** – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- calens* Wiedemann, 1830, Auss. zwfl. Ins., 2: 431 (♂; *Anthomyia*). Type-locality: “von Sumatra” [INDONESIA, Sumatra]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 91]. Distribution: **Oriental** – Indonesia (Sumatra).
- caliginosa* Curtis, 1837, Guide Brit. Ins., Ed. 2: 263 (*Anthomyia* (*Spilogaster*)). *Nomen nudum*; in list of species as “*caliginosa* Walk.”.
- callia* Feng, 2004, Chinese J. Vector Biol. Contr., 15 (1): 31, fig. 1 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Forest Farm, 2684 m, 29°53'N, 102°10'E), Sichuan Prov., 24 May 1984, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- calyptrata* Malloch, 1924, Proc. Linn. Soc. N.S.W., 49 (2): 142 (♂♀; *Helina*). Type-locality: “Austinmer, N.S.W., December 19, 1921” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).
- canadensis* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 114 (key), and 136 (♂; *Helina*). Type-locality: “Kent County, Ontario, Rondeau Park, June 28, 1936 (G. Steyskal)” [CANADA, Ontario]. Type-depository: Holotype ♂, AMNH. Distribution: **Nearctic** – Canada (Ontario, Quebec), USA (New York).
- caneo* Snyder, 1941, Am. Mus. Novit., 1134: 6 (key), and 10 (♀; *Helina*). Type-locality: “Mexico City, 10,000 ft., July, 1936, H.G. Meyer coll.” [MEXICO]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Mexico.
- capaciflava* Xue, Wang & Ni, 1990, Mems Inst. Oswaldo Cruz, 84, Suppl.4 [1989]: 549, figs 5–6 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Taibai, Shaanxi, 1000 m, 8 June, 1989, collected by Wang Mingfu and Ni Yongtian” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Gansu, Shanxi, Shaanxi).

- capensis* Zielke, 1971, J. ent. Soc. sth. Afr., 34 (2): 298, fig. 8 (♂ terminalia) (♂; *Helina*). Type-locality: "South Africa: Cape Prov., St. John's, 1♂, ii. 1954, leg. Paterson" [SOUTH AFRICA, Cape Province]. Type-depositary: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Cape).
- carpiae* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 839 (key), 844, figs 83–88 (♂♀ terminalia), pl. 1 fig. H (♀ habitus) (♂♀; *Helina*). Type-locality: "MADAGASCAR: Fianarantsoa Province: Parc National Ranomafana, Vohiparara, at broken bridge, elev. 1100 m, 21°13.57'S 47°22.19'E, Malaise trap, in high altitude rainforest, 12–19 March 2002, R. Harin'Hala, collection code: MA-02-09A-20, CASENT 3010042" [MADAGASCAR]. Type-depositary: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- cashmirensis* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 132 (♂♀; *Spilaria*). Type-locality: "Gulmarg, Kashmir, 8500 feet, summer, 1913 (F.W. Thomson)" [INDIA, Kashmir]. Type-depositary: Holotype ♂, BMNH [Emden, 1965: 520]. Distribution: **Oriental** – India (Kashmir, Karnataka, Tamil Nadu), Pakistan, Sri Lanka, Taiwan.
- castigata* Malloch, 1925, Proc. Linn. Soc. N.S.W., 50 (2): 41 (key), and 44 (♂♀; *Helina*). Type-locality: "Eungella Ra., 45 miles west of Mackay, Queensland, 1,400–2,400 feet, 13 to 25 Sept., 1923 (Goldfinch)" [AUSTRALIA, Q]. Type-depositary: Holotype ♂, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (Q).
- celsa* Harris, [1780], Expos. Eng. Ins., [4]: 125, pl. 36 fig. 53 (?sex [♂]; *Musca*). Type-locality: not stated [S.E. ENGLAND]. Type-depositary: Type-series lost [Pont & Michelsen, 1982: 30]. Distribution: **Palearctic** – Armenia, Austria, Belgium, China (Jilin), ?Corsica, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, ?Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, ?Slovenia, Spain, Sweden, Switzerland.
- signata* Preyssler, 1791, Samml. naturh. u. phys. Aufsätze, Dresden, 1: 95, pl. 2 fig. 12 (adult habitus) (?sex [♀]; *Musca*). Type-locality: "Ich habe dieselbe im K. K. botanischen Garten zu Prag gefangen" [CZECH REPUBLIC, Prague, Botanical Garden]. Type-depositary: Holotype/syntypes ♀, destroyed, formerly in Preyssler collection [Rozkošný, Chvála & Pont, 1982: 352].
- quadrimaculata* Fallén, 1823, Mon. Musc. Svec., 6: 63 (♂♀; *Musca*). [Junior primary homonym of *Musca quadrimaculata* Swederus, 1787, and *Musca quadrimaculata* Fabricius, 1787.] Type-locality: "In Scania" [SWEDEN, Skåne]. Type-depositary: Lectotype ♂, NHRS [des. Pont, 1984b: 292].
- nigripes* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 494 (♀; *Helina*). Type-locality: "J'ai trouvé cette espèce à Saint-Sauveur" [FRANCE]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- rustica* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 495 (♀; *Helina*). Type-locality: "J'ai trouvé cette espèce aux environs de Paris" [FRANCE]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- quatuormaculata*, incorrect subsequent spelling of *quadrimaculata* [Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 316].
- melanochroita* Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43 (2): 225 (♀; *Limnophora quadrimaculata* forma). Type-locality: “auf Blumen des Gumpe-neck (ca. 7000') Mitte August 1 ♀” [AUSTRIA, Styria, Schladminger Tauern]. Type-depository: Holotype ♀, NMBA, Strobl collection.
- quadrimaculella* Hennig, 1957a, Fliegen palaearkt. Reg., 63b: 152 and 156 (in key) (*Helina*); also 1958, Fliegen palaearkt. Reg., 63b: 213. Replacement name for *Musca quadrimaculata* Fallén, 1823, preocc.
- quadrimacuela* incorrect subsequent spelling of *quadrimaculella* [Hennig, 1958, Fliegen palaearkt. Reg., 63b: 213].
- chaetopyga* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 418 (♀; *Spilaria*). Type-locality: “Troodos, Cyprus, July–October 1902” [CYPRUS, about 4500 feet, Miss D.M.A. Bate]. Type-depository: Holotype ♀, BMNH [Zielke, 2019d: 206]. Distribution: **Palaearctic** – Armenia, Cyprus, Greece.
- chamelea* Zielke, 2022, J. Ent. Zool. Studies, 10 (6): 190, figs 1–4 (♀ habitus, head, abdomen) (♀; *Helina*). Type-locality: “E. Madagascar, 989 m, Ranomafana N. P. FIT 1 S21°16'46" E47°25'15", 10–14.01.2017 leg. P. B.” [MADAGASCAR]. Type-depository: Holotype ♀, not stated, probably MMBC. Distribution: **Afrotropical** – Madagascar.
- chilensis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 302 (key), and 312 (♂; *Helina*). Type-locality: “Perales, Chile” [CHILE, also labelled 25.i]. Type-depository: Holotype ♂, USNM [Snyder, 1941: 21; Patitucci, Mulieri & Mariluis, 2016: 292; seen]. Distribution: **Neotropical** – Argentina, Chile.
- fulvisquama* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 431 (key), and 447 (♀; *Spilogaster*). [Junior secondary homonym, preocc. in *Helina* by *Aricia fulvisquama* Zetterstedt, 1845.] Type-locality: “1 ♀ in der Berliner Sammlung, von Philippi in Chile gesammelt” [CHILE]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 50; Pont, 2013b: 75].
- simplex* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 302 (key), and 309, figs 55d–e (♂ terminalia) (♂; *Helina*). Type-locality: “without label, but from the Shannon collection (U.S. Nat. Mus.) and undoubtedly taken in the territory covered by this report” [ARGENTINA or CHILE]. Type-depository: Holotype ♂, USNM, no. 49854 [Snyder, 1941: 21; Patitucci, Mulieri & Mariluis, 2016: 292; seen].
- fulvocalyptrata* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 302 (key), and 311 (♂♀; *Helina*). Type-locality: “L. Correntoso” [ARGENTINA, Lake Correntoso, 18–25.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [but said to be in USNM by Patitucci, Mulieri & Mariluis, 2016: 292].
- chimbuensis* Shinonaga, 1998, Med. Ent. Zool., 49 (4): 277 (key), and 281, figs 8 and 11 (♂ head+thorax, lower calypter) (♂♀; *Helina*). Type-locality: “Mt. Wilhelm, 2,700–3,000 m, 2 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

- ciliata* Karl, 1929, Zool. Anz., 80 (10–12): 277, fig. 2 (scutum) (♂; *Helina*). Type-locality: “Sie wurde von mir wiederholt bei Stolz gefangen” [POLAND, Słupsk]. Type-depository: Syntypes 2♂, MZPW [Hennig, 1957a: 167; seen]. Distribution: **Palearctic** – China (Hebei, Ningxia), Denmark, ?Finland, Norway, Poland, Russia (Europe), Sweden.
- ciliatocosta* Zetterstedt, 1845, Dipt. Scand., 4: 1713 (♂♀; *Anthomyza*). Type-locality: “Hab. cum priori [*tigrina*], 10 Aug.–25 Sept., minus frequens; scilicet in Scania ad Esperöd & Björnstorp (Dahlbom), passim; in Smolandia; in Ostrogothia ad Lärketorp rar” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3697 [des. Pont, 2011a: 18]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe), Sardinia, Slovakia, Spain, Sweden.
- ciliatocosta* Zetterstedt, 1845, Dipt. Scand., 4: 1366, footnote (*Coenosia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- pardalina* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 334 (?sex; *Caricea*). Type-locality: “In Sardinia lecta. Collectionis Bellardi” [SARDINIA]. Type-depository: Holotype/syntypes, ?sex, not found [Sforzi & Sommagio, 2021: 146].
- ciliatocostata*, incorrect subsequent spelling of *ciliatocosta* [e.g. Pandellé, 1898, Revue ent., 17 (9–10) (Suppl.): 60].
- pectinata* Stein, 1900, Ent. Nachr. Berlin, 26 (9–10): 155 (*Coenosia*). Unavailable Meigen MS name, proposed in synonymy with *Coenosia ciliatocosta* Zett. Also in Meigen, pl. 305, fig. 17 (Morge, 1976b), and in list (Morge, 1975: 461, 496). Depository: 1♂ 1♀, MNHN, Meigen collection, box 50, no. 2118 [Pont, 1986b: 236; Pont, 2013b: 99; ♂ = *ciliatocosta* Zett., ♀ = *reversio* Harris].
- cilipes* Schnabl, 1902, Wien. ent. Ztg, 21 (6): pl. 2 fig. 6 (♂ sternite 5) (♂; *Caricea*). [This figure of the ♂ sternite 5 of “*Caricea cilipes* sp. n. in litt.” makes available this name. Full formal description by Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 286, figs 445–446 (♂ terminalia) (♂; *Mydaea* (*Enoplopteryx*)).] Type-locality: “Drei ♂ Exemplare aus Polen (Kujawy, Salinen Ciechocinek bei Thorn) und Lithauen (Gegend Minsk). Juli” [POLAND, Kujawy and Ciechocinek salt works near Toruń; and BELARUS, Minsk district (given by Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 287)]. Type-depository: Syntypes 3♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – Armenia, Belarus, Bulgaria, Finland, Germany, Great Britain, Hungary, Italy, Norway, Poland, Russia (Europe), Slovakia, Spain, Sweden, Switzerland.
- cilipes* Schnabl, 1889, Trudy russk. ént. Obshch., 24 (1–2): 263, 268, 272 (*Aricia* (*Caricea*)). *Nomen nudum*; in lists as “*cilipes* n. sp. Schn. in litt. (♂)”.
- cilitruncata* Xue in Xue & Sun, 2015, J. ent. Res. Soc., 17 (2): 21 (key), and 24, figs 9–13 (♂ abdomen, sternites and terminalia) (♂; *Helina*). Type-locality: “China, Forest farm, Mount Erlang (38°48′33.85″N, 110°29′37.20″E), Sichuan, 2760 m, 27.viii.1983, Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

- cinerella* Wulp, 1867, Tijdschr. Ent., 10 (3): 150 (♂; *Aricia*). Type-locality: not stated [from introduction: USA, Wisconsin; collector Kumlien]. Type-depository: Holotype ♂, RMNH [seen]. Distribution: **Palaearctic** – Andorra, Armenia, Austria, Bulgaria, China (Xizang, Xinjiang, Shanxi, Gansu, Heilongjiang, Ningxia), Denmark, Finland, France, Georgia, Germany, Great Britain, Italy, Kyrgyzstan, Netherlands, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Tajikistan. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska to California and Michigan).
- vanderwulpi* Schnabl, 1888, Trudy russk. ént. Obsch., 22 (3–4): 387 (♂; *Aricia*, as “*van-der-Wulpi*”). Type-locality: “L’unique ♂, que je possède, provient de la Hollande (il était pris le 11 juin) de la collection de Mr. van der Wulp” [NETHERLANDS]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- vanderwulpii*, incorrect subsequent spelling of *vanderwulpi* [e.g. Schnabl, 1888, Trudy russk. ént. Obsch., 22 (3–4): 483, 485].
- propinqua* Storm, 1896, K. norske Vidensk. Selsk. Skr., 1895: 239 (♂; *Aricia*). Type-locality: not stated [NORWAY, Trondheim district]. Type-depository: Holotype ♂, ZATM [Rognes, 1986: 77].
- menechma* Pandellé, 1898, Revue Ent., 17 (9–10) (Suppl.): 56 (♂♀; *Aricia* (*Quadrula*)). Type-locality: “Hautes Pyrénées. Prusse orient.” [FRANCE; “EAST PRUSSIA” but no locality on type]. Type-depository: Lectotype ♂, MNHN, Pandellé collection, no. 2216 [des. Hennig, 1958: 224].
- brevis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 180 (♂♀; *Aricia*). Type-locality: “♂ N. (Ill.), ♀ J. (Ark.)” [USA, Illinois, collector W.M. Nason; Arkansas, collector C.W. Johnson]. Syntypes 1♂, not in MCZC or USNM; 1♀, FMNH [Snyder, 1949e: 121, 135, which = *pectinata* Johannsen] [Pont, 2013b: 61].
- aldrichi* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 113 (key), and 122 (♂♀; *Helina*). Type-locality: “Skagway, Alaska, June 4, 1921 (J.M. Aldrich)” [USA, Alaska]. Type-depository: Holotype ♂, USNM.
- tuleskovi* Lavčiev, 1968, Reichenbachia, 10 (8): 63, figs 1–2 (antenna, ♂ cercal plate) (♂♀; *Helina*, as “*tuleškovi*”). Type-locality: “Bulgarien: Rhodopengebirge, am nördlichen Hang des Gipfels Perelik, 1100–1200 m über dem Meeresspiegel, 9.8.1963, 3♂♂, 2♀♀” [BULGARIA, Rodopi Planina Mts]. Type-depository: Holotype ♂, IBER.
- cinerellia*, incorrect subsequent spelling [Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1235 and 1248].
- cinerellioides* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1221 (list), 1234 [Chinese] and 1248 [English], figs 1–2 (♂ terminalia) (♂; *Helina*). Type-locality: “Garze, Sichuan. 3 650 m, 1.VII.1983, Coll. Chai Huaicheng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- cinerellioides* Wu, Fang & Fan, 1988, J. med. Coll. PLA, 3 (4): 388 (*Helina*). *Nomen nudum*. Mentioned in comparison with *Helina pleuranthus* Wu, Fang & Fan as “*H. cinerellioides* Fang & Fan (in press)”.
- cinerelloides*, incorrect subsequent spelling of *cinerellioides* [Xue, Feng & Tong, 2005, Oriental Insects, 39: 38].
- circinanicauda* Xue & Cui, 2003, Acta ent. sin., 46 (1): 76 [Chinese] and 79 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Wuying, Heilongjiang Province, 15.vi.1984, collected by Cui Chang-Yuan”

[CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Heilongjiang).

circulatrix Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 316 (♀; *Aricia*). Type-locality: “Mexico” [MEXICO]. Type-depository: Holotype ♂ [not ♀], BMNH [Stein, 1901: 192; Snyder, 1957b: 476]. Distribution: **Neotropical** – Guatemala, Mexico.

marginata Snyder, 1940, Am. Mus. Novit., 1060: 2 (♂♀; *Helina*). Type-locality: “La Providencia, Obispo, Guatemala (C.M. Rouillard)” [GUATEMALA]. Type-depository: Holotype ♂, USNM [seen].

clara Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 121 (♂; *Anthomyia*, as “*clara*. Hgg.”); Meigen pl. 258 fig. 1 (Morge, 1976b). Type-locality: “Portugall” [PORTUGAL]. Type-depository: Holotype ♂, NMW [Pont, 1986b: 217]. Distribution: **Palaearctic** – Algeria, Canary Is, Egypt, France, Greece, Israel, Italy, Jordan, Libya, Madeira, Malta, Morocco, Portugal, Saudi Arabia, Sicily, Spain, Switzerland, Syria, Tunisia.

germana Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 492 (♀; *Rohrella*). Type-locality: not stated, “cette espèce fait partie de la collection du comte Dejean” [?FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Dejean collection, now destroyed [not MNHN or OUMNH].

quinquemaculata Macquart, 1835, Hist. nat. Ins., Dipt., 2: 294 (♀; *Spilogaster*[sic]). Type-locality: “Je l’ai reçue de Bordeaux” [FRANCE, Bordeaux]. Type-depository: Holotype/syntypes ♀, destroyed, not MNHN or MNVL [Pont, 2012b: 83].

selecta Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 119, fig. 18 (♂ habitus) (?sex [♀]; *Mydaea* (*Spilogaster*) *clara* var.). Unavailable. Locality: “Yo la he recogido en la isla de la Palma” [CANARY IS]. Depository: ♀♀, Santos Abréu collection, MICN.

coenosiformis Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 522 (key), and 564, fig. 71 (♂ habitus) (♂; *Helina*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.

collessi Pont, 1989, Spec. Publs Bernice Pauahi Bishop Mus., 86: 685. Replacement name for *Helina trinubilifera* Malloch, 1922, preocc. Distribution: **Australasian** – Australia (Tas).

trinubilifera Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 137 (key), and 141 (♀; *Helina*). [Junior secondary homonym, preocc. in *Helina* by *Spilaria trinubilifera* Malloch, 1921.] Type-locality: “Mt. Wellington, Tasmania, 3.x.1912 (A. White)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♀, BMNH.

combinisetata Xue & Du in Xue, Du & Zhang, 2008, Ent. Fenn., 19 (2): 106, fig. 1 (♂ antenna, abdomen and terminalia) (♂; *Helina*). Type-locality: “West China. Saluobulinka, 91°E, 29.6°N, Tibet Autonomous Region, 3660 m a.s.l. Zhong-yu Ma collected 9.v.1961” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).

- compositimacula* Xue in Xue & Sun, 2015, J. ent. Res. Soc., 17 (2): 18 (key), and 25, figs 14–21 (♂ abdomen, ♂♀ terminalia) (♂♀; *Helina*). Type-locality: “China, Snowmountain Baimang (28°26′13.33″N, 99°06′10.37″E), Sichuan [sic], 4000 m, 7.vii.2006, Chang Liang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- concholamellata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 517 (list), 524 (key), and 591, pl. 10 fig. 11 (wing) (♂♀; *Helina*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft., xii.34–i.35 (E.G. Gibbins)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afro-tropical** – Burundi, Democratic Republic of Congo, Rwanda, Uganda.
- concolor* Czerny, 1900, Wien. ent. Ztg, 19 (6–7): 180 (♂♀; *Spilogaster*). Type-locality: “Ich fing im Juni 5♂ und 2♀ in der Umgegend von Bad Hall und 1♂ bei Grünburg an der Steyr. (Austria superior.)” [AUSTRIA, Bad Hall and Grünburg]. Type-depository: Syntypes 5♂ 2♀, NMW; 1♂ 1♀, ZMHB [Pont & Werner, 2006: 35]; 1♂, MSNM [seen]. Distribution: **Palearctic** – Austria, Bulgaria, Czech Republic, France, Georgia, Germany, Great Britain, Hungary, Poland, Romania, Switzerland.
- confinis* Fallén, 1825, Mon. Musc. Svec., 8: 80 (♂; *Musca subpuncta*, “var. *β confinis*”). Type-locality: not stated [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 282]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, China (Xinjiang, Gansu, Heilongjiang), Corsica, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Far East), Slovakia, Spain, Sweden, Switzerland. Not Nearctic [Snyder, 1949e: 146–147].
- confinis* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 122 (♀; *Anthomyia*); Meigen pl. 258 fig. 11 (Morge, 1976b). [Junior secondary homonym, preocc. in *Helina* by *Musca confinis* Fallén, 1825.] Type-locality: not stated, “Wiedemannisches Museum” [GERMANY, Kiel]. Type-depository: Holotype ♀, NMW [Pont, 1986b: 218].
- anceps* Zetterstedt, 1837, Isis, Jena, 21 (1): 45 (*Anthomyza*). *Nomen nudum*.
- anceps* Zetterstedt, [1838], Ins. Lapp.: 689 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia rarissime. (Lapp.–Scan. pass.)” [SWEDEN]. [Described as a “species dubia”, with the synonyms: *quadrum* sensu Fallén, *meditata* Fallén var. *β*, *tigrina* F. var. ♀, ?*tigrina* Mg.] Type-depository: Lectotype ♂, MZLU, type no. 3609 [des. Pont, 2011a: 12; see also Stein, 1892b: 330].
- extrema* Walker, 1853, Ins. Brit., Dipt., 2: 129 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [ENGLAND]. Type-depository: Holotype/syntypes lost [not in BMNH or MVMA].
- congoensis* Snyder, 1953, Am. Mus. Novit., 1608: 8, fig. 4 (wing) (♂; *Helina*). Type-locality: “Rueru, Mt. Mikeno, 9500 feet, Belgian Congo, March 10, 1921” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Democratic Republic of Congo.

- conica* Stein, 1920, Tijdschr. Ent., 62 [1919]: 69 (♂♀; *Mydaea*). Type-locality: “2♂ und 4♀ vom Ardjoenogeb. 2000 m. (Java)” [INDONESIA, Sumatra, Ardjoeno Mts, on grass plain; collector Dammermann]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 84; see also Pont, 2013b: 65]. Distribution: **Oriental** – Indonesia (Flores, Java, Sumatra).
- floresana* Hennig, 1952, Beitr. Ent., 2 (1): 77, figs 36, 44, 51 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Flores (Rana Mésé 19.VI.1927. 7♀; Geli Moetoe, 14.–20.VII.1927, 15♂, 15♀ [including “holotype”])” [INDONESIA, Flores; collector B. Rensch]. Type-depository: “Holotype” ♂, SDEI [Rohlfien & Ewald, 1974: 115].
- conicocerca* Feng & Xu, 2008, Acta Parasit. Med. Ent. Sin., 15 (1): 45 [Chinese] and 49 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Tibet (Zhangmu, 3 200 m; 27°58'N, 89°59'E), 30–V–1992, coll. by Xu Rong-Man” [CHINA, Xizang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaearctic** – China (Xizang).
- coniformis* Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 101 (♂♀; *Spilogaster*). Type-locality: “die mir vorliegenden Stücke aus Kairo, Luxor, Assiut und Assuan stammen, wo sie in der Zeit vom November bis Februar gefangen sind” [EGYPT, Cairo, Luxor, Asyût, Aswân]. Type-depository: Syntypes 8♂ 6♀, ZMHB [Hennig, 1957a: 171; Pont & Werner, 2006: 36; Pont, 2013b: 65]. Distribution: **Palaearctic** – Egypt, Israel, Saudi Arabia. **Afrotropical** – Annobón, Burundi, Ethiopia, Kenya, Namibia, Nigeria, Oman, Rwanda, Socotra, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, UAE, Uganda, Urundi, Yemen, Zambia, Zimbabwe.
- latifrons* Adams, 1905, Kans. Univ. Sci. Bull., 3 (6): 204 (♂♀; *Spilogaster*). Type-locality: “Four specimens; April & May” [ZIMBABWE; ex introduction: Salisbury; collector F.L. Snow]. Type-depository: Syntypes 4♂♀, SEMC and AMNH [Curran, 1938a: 16; Emden, 1951a: 542].
- acuta* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 485 (key), and 503 (♂♀; *Mydaea*). Type-locality: “1♂ aus Abessinien (Ortsangabe fehlt), 1♂ aus Silverton (?) 21.V.11, 1♀ aus Urso III.11 und 1♀ aus Durban” [ETHIOPIA, SOUTH AFRICA]. Type-depository: Syntypes 2♂ 2♀, HNHM [destroyed 1956; “type seen” from Urso, also “typical specimen” from Silverton, by Emden, 1951a: 542], CUMZ and ZMHB [not found (Pont, 2013b: 52)].
- connexa* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 302 (key), and 309, figs 55b–c (♂ terminalia) (♂♀; *Helina*). Type-locality: “L. Correntoso” [ARGENTINA, actually from Lake Gutierrez, 3–14.xi.1926, F.W. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile.
- consanguinea* Stein, 1911, Arch. Naturgesch., 77 1 (1): 75 (key), and 81 (♂♀; *Mydaea*). Type-locality: “1 Männchen und 2 Weibchen, die im Laristal (Peru) 17.8.03, am Urubambafluss (Peru–Rosalina) 20.8.03 und in Chanchamayo (Peru) 12.1.04 [lectotype] gefangen sind” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 467; Pont, 2013b: 65]. Distribution: **Neotropical** – Peru.
- consimilata* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 144 (♂; *Helina*). Type-locality: “New Bedford, Massachusetts (Hough)” [USA, Massachusetts]. Type-depository: Holotype ♂, INHS [Frison, 1927: 199; Snyder, 1949e: 145; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (Quebec), USA (Washington, Colorado, Wisconsin to New Hampshire & Massachusetts).

- consimilis* Fallén, 1825, Mon. Musc. Svec., 9: 85 (♂; *Musca*). Type-locality: “Habitat in Scania. In Bohusia a D. Fries lecta [lectotype]” [SWEDEN, Bohuslän]. Type-depository: Lectotype ♂, MZLU [des. Pont, 1984b: 282]. Distribution: **Palearctic** – Austria, Corsica, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Irish Republic, Italy, Norway, Poland, Russia (Europe), Spain, Sweden, Switzerland.
- claripennis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 494 (♂; *Helina*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. [Junior secondary homonym, preocc. in *Helina* by *Aricia claripennis* Robineau-Desvoidy, 1830: 488.] Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- conspurcata* Pont, 2024, Bishop Mus. Occ. Pap., 157: 65 (*Helina*). Replacement name for *Helina latifrons* Shinonaga, 2003, preocc. Distribution: **Palearctic** – Japan (Honshu).
- latifrons* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 180 (key), and 190, pl. 13 fig. 11 (♂ habitus) (♂; *Helina*). [Junior secondary homonym, preocc. in *Helina* by *Spilogaster latifrons* Adams, 1905.] Type-locality: “River Edo, Sakiyado, 1 May 1952, K. Tanaka” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT.
- copiosa* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 320 (key) (♂♀; *Spilogaster*). [Name made available from the key; formal description in 1896, Biol. Centr. Amer., Dipt. 2 [132]: 321, pl. 8 figs 5, 5a (♂ habitus and head) (♂♀; *Spilogaster*).] Type-locality: “Mexico, Xucumanatlan [7000 feet, July], Omilteme [8000 feet, July], and Sierra de las Aguas Escondidas [9500 feet, July], all in Guerrero, 7000 to 9500 feet (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 19♂ 21♀, BMNH; 1♂ 1♀, INHS [Omilteme; Snyder, 1941: 11, and 1949e: 149; Webb, 1980: 90]; 1♂ 1♀, RMNH [Omilteme; Van Leeuwen in litt., 14.iii.1974]. Distribution: **Neotropical** – Mexico.
- corrugicerca* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 568, figs 2a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Yichun, Heilongjiang province, 27°47’N, 114°23’E, altitude 2000 m, 9 July 1971, W. Sun” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Heilongjiang).
- costalis* Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 55 (♀; *Spilogaster*). Type-locality: “1♀ aus Caffrarien (Drège)” [SOUTH AFRICA]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 37; Pont, 2013b: 65]. Distribution: **Afrotropical** – South Africa (Cape).
- cothurnata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 110 (key), and 116 (♂; *Spilogaster*). Type-locality: “Semel masculum inveni in agro parmensi, et aliud misit ab Etruria doct. Piccioli” [ITALY, the Parma countryside, and Etruria]. Type-depository: Syntypes 1♂, MZUF, Rondani collection, box 24, no. 1306 [Hennig, 1961b: 227], and 1♂, CIUC [both Sforzi & Sommaggio, 2021: 155]. Distribution: **Palearctic** – Armenia, Austria, Belarus, China (Liaoning, Shanxi), Corsica, Czech Republic, Finland, ?France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, Norway, Poland, Russia (Europe, W Siberia, Far East), Slovakia, Spain, Sweden, Switzerland. **Nearctic** – Canada (Northwest Territories, British Columbia, Alberta), USA (Alaska, s to California and New Hampshire).

chothurnata incorrect subsequent spelling of *cothurnata* [e.g. Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 217 (index)].

obscuripes, of authors [misidentifications].

crepedoseta Snyder, 1940, Am. Mus. Novit., 1060: 2 (key), and 3 (♂♀; *Helina*). Type-locality: “La Providencia, Obispo, Guatemala (J.M. Aldrich)” [GUATEMALA]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Brazil (Distrito Federal), Costa Rica, Guatemala, Mexico, Panama.

crinita Collin, 1953, J. Soc. Br. Ent., 4 (8): 173 (♂♀; *Helina*, as “*crinita* (Stein, M.S.) sp. n.”). Type-locality: “There was a specimen of *crinita* in Kowarz’s collection under the name *flagripes*, and some other specimens were received by Verrall from Stein (collected in “vii.94”, locality indecipherable) ... My British specimens were taken at Tubney Wood (Berks) and Barton Mills (Suffolk) in June and July” [GREAT BRITAIN]. Type-depository: Syntypes 7 ♂ 5 ♀, OUMNH [Pont, 1995a: 54]. Distribution: **Palearctic** – Czech Republic, France, Germany, Great Britain, Poland, Switzerland.

crinita Morge, 1984, Beitr. Ent., 34 (2): 329 (*Spilogaster*). *Nomen nudum*; Strobl MS name, mentioned in a list of Strobl types. Depository: 1 ex., NMBA, Strobl collection, box 5, no. 2174.

crinitarsis Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 526 (key), and 605, fig. 77 (♂ habitus) (♂♀; *Helina*). Type-locality: “Uganda: Imatong Mts., 8000–10,000 ft., ii.36 (D.R. Buxton)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.

crocea Snyder, 1940, Am. Mus. Novit., 1060: 2 (key), and 6 (♀; *Helina*). Type-locality: “Campinas – Goyaz, Brazil (Borgmeier et S. Lopes), December 9, 1935” [BRAZIL, Goiás]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Argentina, Brazil (Goiás, Minas Gerais, São Paulo).

cruciata Snyder, 1941, Am. Mus. Novit., 1134: 6 (key), and 9 (♀; *Helina*). Type-locality: “No-gales, Arizona, June 25, 1933, Jean Russell coll.” [USA, Arizona]. Type-depository: Holotype ♀, SEMC [Snyder, 1949e: 131]. Distribution: **Nearctic** – USA (Arizona).

cryptohowei Pont, 1973, J. Aust. ent. Soc., 12 (3): 177 (list), and 183, figs 9–11 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Lord Howe Island, Salmon Beach, xii.1972, Z. Liepa” [LORD HOWE I.]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Lord Howe I.

cuneicauda Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 571, figs 3a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Mount Yulongxue, Yunnan province, 27°40’N, 100°16’E, altitude 3000 m, 22 July 2008, X.D. Fei” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

curtostylata Fang & Fan in Fang, Fan, Li & Deng, 1986, Contr. Shanghai Inst. Ent., 6: 239 [Chinese] and 244 [English], figs 9–10 (♂ terminalia) (♂; *Helina*). Type-locality: “Ya’an, Sichuan, 1984–VII–9. Coll. Yang Shi-bin” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan, Yunnan).

- curvoifemoralisa* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 573, figs 4a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Mount Yulongxue, Yunnan province, 27°40'N, 100°16'E, altitude 3000 m, 26 July 2008, S. Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- cyanea* Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 60 (♂♀; *Spilogaster*). Type-locality: “Verschiedene ♂♀ aus Antananarivo, Madagaskar (Sikora)” [MADAGASCAR]. Type-depository: Syntypes 3♂ 7♀, ZMHB [Pont & Werner, 2006: 38–39; Pont, 2013b: 66]. Distribution: **Afrotropical** – Madagascar.
- insignis* Ségu, 1935, Encycl. ent. (B II), Dipt., 8: 102 (♀; *Lepidotis*). Type-locality: “Madagascar: Vatondrasy, XII, 1929 (A. Seyrig)” [MADAGASCAR]. Type-depository: Holotype/syntypes ♀, MNHN [seen].
- cyanicolor* Stein, 1911, Arch. Naturgesch., 77 1 (1): 63 (key), and 65 (♂; *Phaonia*). Type-locality: “1 Männchen aus den Kordilleren Bolivias 3000 m 27.12.02 (Garlepp)” [BOLIVIA]. Type-depository: Holotype ♂, SMT [Pont, 2001a: 468; Pont, 2013b: 67]. Distribution: **Neotropical** – Bolivia.
- cynocercata* Xue, Feng & Tong, 2005, Oriental Insects, 39: 56, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “P. R. China: Sichuan Province: Hanyuan: Mt. Jiaoding (29°23'N, 102°51'E), 3552 m, 23.vi.1987, Coll. Y. Feng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- cynocercata* Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.
- cynocerca*, incorrect original spelling of *cynocercata* [Xue, Feng & Tong, 2005, Oriental Insects, 39: 48 (key)]. [**First Reviser**, *teste this work*.]
- czernyi* Lyneborg, 1970, Steenstrupia, 1 (6): 36, figs 16–17 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Granada: Rambla de Aculas, 10 km E of Orgiva, 400 m, 27.iv.1966” [SPAIN]. Type-depository: Holotype ♂, NHMD. Distribution: **Palearctic** – Algeria, Croatia, Greece, Morocco, Portugal, Russia (Europe), Sicily, Spain, Tunisia.
- dabovetsa* Zielke, 2017, J. Ent. Zool. Studies, 5 (6): 901, figs 1–2 (♂ habitus and terminalia) (♂; *Helina*). Type-locality: “Rodopi Mts., Dabovez, 18.6.1969, leg. W. Lavtschiev” [BULGARIA]. Type-depository: Holotype ♂, IBER. Distribution: **Palearctic** – Bulgaria.
- daicles* Walker, 1849, List Dipt. Brit. Mus., 4: 959 (?sex; *Anthomyia*). Type-locality: “a. Haparanda. Presented by the Entomological Club. b. Isle of Soröe. Presented by F. Walker, Esq. c. Hammerfest. Presented by F. Walker, Esq.” [SWEDEN, Haparanda; NORWAY, Hammerfest and Söröya Island]. Type-depository: Syntype ♂, BMNH [1♂ 4♀ seen by Stein, 1901: 194]. Distribution: **Palearctic** – Finland, Norway, Russia (Europe, Siberia), Sweden.
- binotata* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- binotata* Zetterstedt, 1845, Dipt. Scand., 4: 1672 (♂♀; *Anthomyza*). [Junior secondary homonym, preocc. in *Helina* by *Spilogaster binotata* Macquart, 1835.] Type-locality: “Hab. in Suecia boreali alpestri, minus frequens; in copula; scilicet in Jemtlandia boreali passim; in alpihus Dalecarlicis &

Lulensibus a D. Prof. Boheman lecta; in Norwegia ad Alstahaug, Tromsø, Bossekop [lectotype] &c., haud rara. In Suecia meridionali ♀ etiam semel capta ... Secundum observationem Professoris Wahlberg specimina hujus speciei in lapidibus ad fluvium Kama & Randijaur prope Quickjock Lapponiae Lulensis versus finem mensis Junii & initium Julii haud rara erunt.” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3613 [des. Pont, 2011a: 15–16; see also Stein, 1892b: 331].

dasyophthalma Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 473 (*Helina*). Replacement name for *Mydaea dasyops* Stein, 1911, preocc. Distribution: **Neotropical** – Bolivia, Colombia, Peru.

dasyops Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 82 (♂♀; *Mydaea*). [Junior secondary homonym, preocc. in *Helina* by *Chortophila dasyops* Macquart, 1844.] Type-locality: “2 Männchen vom Titicacasee (Peru–Puno) 22.11.02 [lectotype], 3 Weibchen aus den Kordilleren Boliviens 4–5000 m 15.5.03 und aus Tarma (Peru) 19.1.04 und ein von Garlepp gesammeltes Pärchen aus Cuzco 3200 m 27.3.05 und 3700–4000 m 17.6.05” [PERU, lectotype collected by W. Schnuse; BOLIVIA]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 368; see also Pont, 2013b: 67].

dasyops Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 326; 1844b, Dipt. Exot., 2 (3): 169; pl. 23 figs 1 (adult habitus) and 1a (head lateral) (♂; *Chortophila*). Type-locality: “des îles Malouines. Muséum.” [FALKLAND IS]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1879 [des. Pont, 2012b: 58]. Distribution: **Neotropical** – Falkland Is.

dasyouraea Feng & Ye, 2007, Acta zootaxon. sin., 32 (4): 970 [Chinese] and 973 [English], figs 9–12 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Manasi (44°28'N, 86°30'E; 2100 m), Xinjiang, 20 June 1976, coll. by Ye Zong-Mao” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palearctic** – China (Xinjiang).

daxinganlingensis Guan, Cui & Ma, 2000, Chinese J. Vector Biol. Contr., 11 (4): 241, figs 1–2 (♂ terminalia) (♂; *Helina*). Type-locality: “Daxinganling (Guyuan), Heilongjiang, 21.VI.1980, collected by Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Heilongjiang).

dayiensis Wang, Wang & Xue, 2004 (April), J1 Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.

decipiens Mihályi, 1974, Acta zool. hung., 20 (1–2): 160, figs 1–5, 11 (♂♀ hind femur, ♂ abdomen, ♂ terminalia) (♂♀; *Helina*). Type-locality: “Budapest, Farkasvölgy, 4.VII.1957, leg. Mihályi” [HUNGARY]. Type-depository: Holotype ♂, HNHM. Distribution: **Palearctic** – Armenia, Austria, Bulgaria, Czech Republic, Germany, Greece, Hungary, Kazakhstan, Slovakia, Spain, Russia (Siberia), Switzerland, Turkey.

deleta Stein, 1914, Arch. Naturgesch., 79 A 8 [1913]: 19 (key), and 47 (♂♀; *Mydaea*). Type-locality: “Ich besitze ein Pärchen aus Italien und ein bei Innsbruck, 10.6.11, gefangenes Männchen” [ITALY, actually from Pavia; AUSTRIA, Innsbruck]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Hennig, 1957a: 174; Pont & Werner, 2006: 40], and 1♂, SDEI [Pont & Werner, 2006: 40] [all Pont, 2013b: 68]. Distribution: **Palearctic** – Austria, Belarus,

- Bulgaria, China (Xizang, Liaoning, Heilongjiang, Jilin, Shanxi, Ningxia, Gansu, Nei Menggu, Qinghai, Xizang), Croatia, Czech Republic, Germany, Great Britain, Hungary, Italy, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Korea, Poland, Romania, Russia (Siberia), Slovakia, Spain, Switzerland. **Oriental** – China (Sichuan, Yunnan), Pakistan.
- xingkaihuica* Feng & Ye, 2007, Acta zootaxon. sin., 32 (4): 970 [Chinese] and 973 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Xingkai Lake (45°20'N, 133°10'E), 150 m; Heilongjiang Prov., 24 June 1971, coll. by Ye Zong-Mao” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, AMMS.
- cuonaica* Feng & Xu, 2008, Acta Parasit. Med. Ent. Sin., 15 (1): 46 [Chinese] and 50 [English], figs 9–12 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Tibet (Cuona, 3 200 m; 27°56'N, 91°45'E), 21–VIII–1991, coll. by Xu Rong-Man” [CHINA, Xizang]. Type-depository: Holotype ♂, AMMS.
- densibarbata* Xue & Chao, 1998, Flies of China, 1: 1119 (key) (*Helina*). As “*Helina densibarbata* (in litt.)”. [Formal description in Xue, 2002, Acta zootaxon. sin., 27 (3): 637 [Chinese] and 640 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*).] Type-locality: “Mt. Changbai, Jilin Province, 2100 m, 15 July 1989, by Xue Wan-Qi” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Jilin).
- densibarbata* Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 21 (*Helina*). [Name made available in this key, as “*densibarbata* Xue, (remain to be published)”, but name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- densihirsuta* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1222 (list), 1236 [Chinese] and 1249 [English], figs 5–7 (♂ terminalia) (♂; *Helina*). Type-locality: “Lijiang, Yunnan, 3 200 m, 15.VIII.1984, Coll. Li Changfang” [CHINA, Yunnan, Lidiping, Weixi]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- densiseta* Xue, Wang & Tian, 2012, Oriental Insects, 46 (2): 113, figs 9–13 (♂ terminalia) (♂; *Helina*). Type-locality: “China: Yunnan Province: Baima snowy bergs, 4250 m, 28.vii.2008, Coll. S. Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- depuncta* Fallén, 1825, Mon. Musc. Svec., 8: 80 (♂♀; *Musca*). Type-locality: not stated [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 283]. Distribution: **Palaearctic** – Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Is, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Tajikistan, Uzbekistan.
- favillacea* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 123 (♀; *Anthomyia*); Meigen pl. 208 fig. 2 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Kiel]. Type-depository: Holotype ♀, NMW [Pont, 1986b: 222].
- analys* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 496 (?sex; *Mydina*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- demigrans* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- demigrans* Zetterstedt, 1845, Dipt. Scand., 4: 1699 (♂; *Anthomyza*). Type-locality: "Hab. in Scania ad Lund, Esperöd &c., passim." [SWEDEN, Skåne]. Type-depositary: Lectotype ♂, MZLU, type no. 3690 [des. Pont, 2011a: 23].
- effecta* Walker, 1853, Ins. Brit., Dipt., 2: 127 (?sex; *Anthomyia*). Type-locality: "Not common. (E.)" [GREAT BRITAIN, England]. Type-depositary: Holotype/syntypes, lost [not in BMNH or MVMA].
- injusta* Zetterstedt, 1860, Dipt. Scand., 14: 6272 (♂; *Anthomyza*). Type-locality: "Hab. in Suecia raro: in Scania [lectotype], & Kinnekulle Westrog. a Prof. Boheman inventa, Mus. Acad. Holmiae. ... var. b. ♂. Forte nov. spec. ♂ unicus in Blekingia a Prof. Boheman inventus." [SWEDEN]. Type-depositary: Lectotype ♂, NHRS [des. Pont, 2011a: 34; see also Stein, 1902a: 49; Ringdahl, 1924b: 59].
- lucana* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 323 (♀; *Spilogaster*). Type-locality: "Foeminas tantum aliquas legi in montuosis parmensisibus" [ITALY, in the mountains of the Parma region]. Type-depositary: Syntype 1♀, MZUF, Rondani collection, box 25, no. 1323 [Hennig, 1961b: 227; Sforzi & Sommaggio, 2021: 156].
- rufifrons* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 270 (♀; *Limnophora*). Type-locality: "Gallia" [FRANCE]. Type-depositary: Holotype ♀, not OUMNH and presumed destroyed [Pont, 2000d: 24; Pont, Chainey & Evenhuis, 2024: 443].
- deqinensis* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 577, figs 5a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: "China, Mount Baimaxue, Yunnan province, 28°36'N, 99°25'E, altitude 4300 m, 2 July 2006, Y. Wang" [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- deslargideleta* Xue in Xue & Sun, 2015, J. ent. Res. Soc., 17 (2): 19 (key), and 27, figs 22–25 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: "China, Snowmountain Baimang (28°26'13.33"N, 99°06'10.37"E), Yunnan, 3800–4000 m, 5.vii.2006, Wang Mingfu" [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- desnudifemorata* Xue, Wang & Tian, 2012, Oriental Insects, 46 (2): 109, figs 2–8 (♂♀ terminalia) (♂♀; *Helina*). Type-locality: "China: Yunnan Province: Yulong snowy bergs, 3000 m, 22.vii.2008, Coll. S. Wang" [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- devittata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 526 (key), and 603 (♂♀; *Helina*). Type-locality: "Natal: National Park, iii.32 (Miss A. Mackie)" [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Holotype ♀, BMNH. Distribution: **Afrotropical** – South Africa (Free State, KwaZulu-Natal).
- dianibrunneigena* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 578, figs 6a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: "China, Mount Yulongxue, Yunnan province, 27°40'N, 100°16'E, altitude 3000 m, 22 July 2008, X.D. Fei" [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

- dianxia* Xue & Li, 2002, Acta ent. sin., 45 (Suppl.): 78 [Chinese] and 80 [English], figs 4–6 (♂ terminalia) (♂; *Helina*). Type-locality: “Pianma, Lushui, Yunnan Province, 2 000 m, 26.V.1992, coll. by Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan, Yunnan).
- aureolicolorata* Feng & Xue, 2002, Entomotaxonomia, 24 (4): 261 [Chinese] and 267 [English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Ya’an (Mt. Zhougong, 1700 m; 29°58’N, 102°59’E), Sichuan Prov., 24–VI–1985, Coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.
- dibrachiata* Fang, Li & Deng in Fang, Fan, Li & Deng, 1986, Contr. Shanghai Inst. Ent., 6: 237 [Chinese] and 243 [English], figs 1–2 (♂ terminalia) (♂; *Helina*). Type-locality: “Sichuan: Mt. Emei, 1984.VI. Coll. Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- dichroma* Wiedemann, 1830, Auss. zwfl. Ins., 2: 425 (♀; *Anthomyia*). Type-locality: “aus Brasilien” [BRAZIL]. Type-depository: Lectotype ♂, SMF [des. Pont, 1997b: 94; also seen by Stein, 1902b: 130]. Distribution: **Neotropical** – Brazil.
- dicrocercacma* Feng, 2004, Chinese J. Vector Biol. Contr., 15 (1): 31 [English] and 32 [Chinese], fig. 2 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Hanyuan (Mt. Jiaoding, 3550 m; 29°23’N, 102°51’E), Sichuan Prov., 23 Jun. 1987, Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- didicrocerca* Feng, 2005, Entomotaxonomia, 27 (2): 118 [Chinese] and 122 [English], figs 15–18 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Forest Farm, 2680 m; 29°54’N, 102°08’E), Sichuan Province, 01–VII–1988, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- discolor* Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 83 (♂♀; *Mydaea*). Type-locality: “1 Weibchen aus Oroya (Peru) 4000 m 21.1.04 und ein Pärchen von Garlepp aus Cuzco 4200 m 27.5, 31.5.05 [lectotype]” [PERU]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 469; see also Pont, 2013b: 69]. Distribution: **Neotropical** – Argentina, Peru.
- discombinisetata* Xue & Du, in Xue, Du & Zhang, 2008, Ent. Fenn., 19 (2): 107, fig. 2 (♂ antenna, abdomen and terminalia) (♂; *Helina*). Type-locality: “West China. Road Wuku, Mt. Tian, 43.8°N, 88.2°E, North slope, Xinjiang Uygur Autonomous Region, 2050 m a.s.l. Zhong-yu Ma collected 5.vi.1962” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Xinjiang).

- discreta* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 320 (key) (♂ ?♀ *Spilogaster*). [Name made available from the key; formal description in 1896, Biol. Centr. Amer., Dipt. 2 [132]: 322 (♂ ?♀; *Spilogaster*).] Type-locality: “Mexico, Amula [August] 6000 feet and Xucumanatlan [July] 7000 feet, both in Guerrero (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 2♂ 2♀, BMNH. Distribution: Jamaica, Mexico.
- dorada* Patitucci, Mulieri & Mariluis, 2016, Zootaxa, 4150 (3): 284 (key), and 297, figs 8 and 9G (♂ habitus, ♂ head, ♂ thorax, ♂ abdomen, ♂♀ terminalia, distribution map) (♂♀; *Helina*). Type-locality: “Arg. Chubut, Parque Nacional / Lago Puelo (Gendarmería Malaise) / 42°05,847'S 71°40,937'W / I-2012 Mulieri & Patitucci leg.” [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.
- dorsalis* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 115 (♀; *Mydaea*). Type-locality: “Afrique Orientale Anglaise: mont Kénia, forêts moyennes de bambous, alt. 2.870 m., st. n° 41, janv. 1912, 1♀” [KENYA]. Type-depository: Holotype ♀, lost [not in MNHN or ZMHB; Pont, 2013b: 70]. Distribution: **Afrotropical** – Kenya.
- fuscorufa* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 228 (♂♀; *Euspilaria*). Type-locality: “Type, male ... north of Mt. Kenia, 18.ii.1911, 8300 feet, ... (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♂, BMNH [Emden, 1951a: 617].
- duocolorata* Couri & Pont, 2016, Zootaxa, 4103 (4): 375, figs 1, 5–8 (♂ habitus and terminalia) (♂; *Helina*). Type-locality: “Kenya: E. Africa, Mt. Kenya, Kathita River, 9,900 ft, 7.viii.1949, J.A. Riley” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- duplex* Stein, 1900, Természetr. Füz., 23 (1–2): 143 (♂; *Spilogaster*). Type-locality: “2♂ aus Neu-Guinea (Berlin. Hafen, Friedr. Wilh. Hafen [lectotype])” [PAPUA NEW GUINEA, = Aitape & Madang; collector L. Biró]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1969c: 84; see also Pont & Werner, 2006: 43; Pont, 2013b: 70]. Distribution: **Australasian** – Australia (Q), Bismarck Arch., Papua New Guinea. Oriental – not Oriental.
- dupliciseta* Deng & Feng, 1995, Sichuan J. Zool., 14 (4): 139 [Chinese] and 142 [English], figs 1.1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Huanglong canyon of Songpan County, 1991–07–27, coll. Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated. Distribution: **Oriental** – China (Sichuan).
- eara* Feng & Xu, 2008, Acta Parasit. Med. Ent. Sin., 15 (1): 45 [Chinese] and 50 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Tibet (Yadong, 3 000 m; 27°31'N, 88°45'E), 05–IV–1992, coll. by Xu Rong-Man” [CHINA, Xizang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palearctic** – China (Xizang).
- echinogaster* Stein, 1911, Arch. Naturgesch., 77 1 (1): 75 (key), and 78 (♂♀; *Mydaea*). Type-locality: “1 Männchen aus Cuzco VII.03 und ein von Garlepp am selben Ort gefangenes Pärchen 20.3, 3.4.05 [lectotype]” [PERU; 3700 m]; plus 1♂ variety, Bolivia, La Paz, 2.12.02. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 470; see also Pont, 2013b: 70]. Distribution: **Neotropical** – ?Bolivia, Peru.

- edita* Pont, 2012, Zootaxa, 3409: 32, figs 1, 4–7 (♂ habitus and terminalia) (♂♀; *Helina*). Type-locality: “Georgia: Caucasus Mts, Kazbegi area, Mt Koltesh, meadow/heath, 2300 m, 8.vii.1983 (A.C. Pont)” [GEORGIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – Armenia, Georgia, Russia (European), Turkey.
- edwardsiana* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 524 (key), and 587 (♂♀; *Helina*). Type-locality: “Uganda: Fort Portal, Ruwenzori, 4.xii.34 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Uganda.
- elgonia* Emden, 1941, Bull. ent. Res., 32 (3): 257 (♀; *Antholimna*). [Also in Emden, 1951a: 339, fig. 2 (head+thorax), pl. 10 fig. 2 (wing).] Type-locality: “Kenya: Mt. Elgon” [KENYA; “Kenya: Mt. Elgon, Heath Zone, 10,500–11,500 ft., ii.35 (F.W. E[dwards])” in Emden, 1951a: 341]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.
- emdeni* Pont, 1980, Cat. Dipt. Afrotrop. Reg.: 735 (*Helina*). Replacement name for *Anthocoena maculipennis* Emden, 1941, preocc. Distribution: **Afrotropical** – Kenya.
- maculipennis* Emden, 1941, Bull. ent. Res., 32 (3): 257 (♂♀; *Anthocoena*). [Also in Emden, 1951a: 336, fig. 1 (head+thorax), pl. 10 fig. 1 (wing).] [Junior secondary homonym, preocc. in *Helina* by *Aricia maculipennis* Zetterstedt, 1845.] Type-locality: “Kenya: Mt. Kinangop” [KENYA; “Kenya: Aberdare Range, Mt. Kinangop, 8000 ft., Cedar Forest, x.34 (F.W. E[dwards])” in Emden, 1951a: 339]. Type-depository: Lectotype ♂, BMNH [Emden, 1951a: 339, fixation by inference of a holotype].
- emeishanana* Guan, Feng & Ma, 2001, Chinese J. Vector Biol. Contr., 12 (3): 166, figs 1–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Emei (Wanfoding, 3 099 m; 29°59'N, 103°42'E), 18 July 1988, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- emeishahnana*, incorrect original spelling [Guan, Feng & Ma, 2001, Chinese J. Vector Biol. Contr., 12 (3): legend to figs 1–4]. [**First Reviser teste this work.**]
- equator* Snyder, 1941, Am. Mus. Novit., 1134: 5, 7 (key), and 18 (♂♀; *Helina*). Type-locality: “Pichincha Prov. (Ecuador), 3000 m., November 5, 1938, F.M. Brown coll.” [ECUADOR]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Ecuador.
- erinaceiventra* Xue & Chen in Xue, Liang & Chen, 1990, Studies on calypterate flies from the Changbai Mountains of China: 5 (list), and 9, figs 10–12 (♂ abdomen, sternites) (♂; *Helina*). Locality: “Mt. Changbai, Jilin province, 2300 m., 1♂ (holotype), 24 VII, 1987” [CHINA, Jilin]. Depository: 1♂, IESNU. Distribution: **Palaearctic** – China (Jilin). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- erlangshanna* Feng, 2007, Ent. J. East China, 16 (3): 162 [English] and 165 [Chinese], fig. 4 (♂ terminalia) (♂; *Helina*). Type-depository: “Mt. Erlang (Forest Farm, 2700 m; 29°54'N, 102°08'E), Sichuan Prov., 1984–08–20, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

postiflexa Xue, Feng & Tong, 2008, Annls Soc. ent. Fr. (n.s.), 44 (3): 308, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “China, Sichuan Province: Forest Farm of Er’lang Hills (29°58’N 102°20’E), 2680 m, 20.viii.1984, Coll. Y. Feng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU.

etesia Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 8 (♀; *Spilogaster*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 23 (♀; *Spilogaster*)]. Type-locality: not stated [from introduction: MEXICO; “Tuxpango (Sumichr.)” in 1895b: 23]. Type-depository: Holotype ♀, MRSN [seen]. Distribution: **Neotropical** – Mexico.

eurycephala Stein, 1911, Arch. Naturgesch., 77 1 (1): 75 (key), and 80 (♂♀; *Mydaea*). Type-locality: “1 Männchen vom Urubambafluss (Peru–Meshagua) 29.9.03 [lectotype] und 1 Weibchen vom Pachiteafluss (Peru) 5.12.03” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 470; see also Pont, 2013b: 70]. Distribution: **Neotropical** – Peru.

eurymetopa Emden, 1965, Fauna of India, Muscidae 1: 498 (key), and 522, fig. 116 (♂ head) (♂♀; *Helina* (*Helina*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 24.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China, Myanmar, Nepal.

evecta Harris, [1780], Expos. Eng. Ins., [4]: 125, pl. 36 fig. 55 (?sex ♀; *Musca*). Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 33]. Distribution: **Palaearctic** – Albania, Algeria, Andorra, Armenia, Austria, Balearic Is, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, China (Xinjiang, Shanxi, Hebei, Gansu, Jilin, Heilongjiang, Liaoning), Corsica, Croatia, Czech Republic, Denmark, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Israel, Italy, Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Kazakhstan, Korea, Kyrgyzstan, Lithuania, Madeira, Malta, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Saudi Arabia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Ukraine. **Neartic** – Canada (Yukon to Newfoundland), USA (Alaska, s to California and Tennessee). **Neotropical** – Mexico, Venezuela. **Oriental** – India (Himachal Pradesh, WBengal, Tamil Nadu), Pakistan, Sri Lanka. **Afrotropical** – Socotra, Yemen.

lucorum Fallén, 1823, Mon. Musc. Svec., 5: 55 (♂♀; *Musca*). [Junior primary homonym of *Musca lucorum* Linnaeus, 1758.] Type-locality: “In Umbellatis lucorum passim obvia” [SWEDEN, probable Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 288].

laetifica Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 500 (♂♀; *Mydina*). Type-locality: “Cette espèce est commune, au printemps, le long des chemins et dans les campagnes de Paris” [FRANCE]. Type-depository: Holotype/syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

nitens Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 500 (?sex; *Mydina*). Type-locality: “J’ai trouvé cette espèce à Paris, au printemps” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- soror* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 501 (♂♀; *Mydaea*). Type-locality: “Cette espèce ne paraît pas commune” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- pylone* Walker, 1849, List Dipt. Brit. Mus., 4: 928 (♀; *Anthomyia*). Type-locality: “North America. Presented by the Entomological Club” [NORTH AMERICA]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 205; Hockett, 1934c: 138].
- solita* Walker, 1853, Ins. Saund., I, Dipt. 4: 354 (♂; *Anthomyia*). Type-locality: “United States” [USA]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 209; Hockett, 1934c: 139].
- incerta* Walker, 1853, Ins. Saund., I, Dipt. 4: 354 (♂; *Anthomyia*). Type-locality: “United States” [USA]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 198; Hockett, 1934c: 137].
- venosa* Rondani, 1877, Dipt. Ital. Prodr., 6: 72 (key), and 98 (♂; *Spilogaster*). Type-locality: “Marem tantum legi in Apennini parmensis colle” [ITALY, in the hills of the Parma Apennines]. Type-depository: Syntype 1♂, MZUF, Rondani collection, box 25, no. 1312 [Hennig, 1961b: 228; Sforzi & Sommaggio, 2021: 158; labelled as “*limbovenosa*”].
- obscurataeformis* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 383 (♂; *Aricia*). Type-locality: “L’unique mâle que j’ai obtenu de Mr. E. Girschner, provient de Dolmar et était pris le 25 juin 1886” [GERMANY]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- graefenbergiana* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 447 (♂♀; *Aricia lucorum* var.). Type-locality: not stated, but it must be at least from Graefenberg [CZECH REPUBLIC, Moravia, Lázně Jeseník]. [The other localities on page 449 are for *lucorum* and not just the variety.] Type-depository: Syntypes ♂♂♀♀, formerly in MZPW, Schnabl collection [destroyed 1945].
- mohyleviensis* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 449 (♂; *Aricia lucorum* var.). Type-locality: “Trois ♂ du gouvernement de Mohylev” [1887a, Trudy russk. ént. Obshch., 20 (3–4) [1886]: 321] and “je possède aussi une paire d’exemplaires pareils de Graefenberg” [1888] [BELARUS, Mogilev; CZECH REPUBLIC, N Moravia, Lázně Jeseník]. Type-depository: Syntypes ♂♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- abacta* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 8 (♂; *Hyetodesia*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 21 (♂; *Hyetodesia*)]. Type-locality: not stated [from introduction: MEXICO; “senza indicazione di località messicana (Boucard)” in 1895b: 21]. Type-depository: Holotype ♂, MRSN, Bellardi collection.
- abdicta* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 8 (♀; *Hyetodesia*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 21 (♀; *Hyetodesia*)]. Type-locality: not stated [from introduction: MEXICO; “senza indicazione di località messicana (Craveri)” in 1895b: 21]. Type-depository: Holotype ♀, MRSN [seen].
- vulnifera* Villeneuve, 1927, Bull. Annls Soc. r. ent. Belg., 67 (11–12): 266 (♂; *Mydaea*). Type-locality: “Un mâle unique ... a été pris le 15 juillet dans un ravin boisé au bord de la Dordogne, vers le pied du Sancy” [FRANCE, from title: Auvergne, Mont-Dore]. Type-depository: Holotype ♂, not in RBINS, Villeneuve collection [not found].

- limbovenosa* Hennig, 1961, Beitr. Ent., 11 (1–2): 228 (*Spilogaster*). Unavailable name, quoted (from a Rondani MS label on the syntypes of *venosa*) in synonymy with *Helina laetifica* Robineau-Desvoidy [i.e. *Helina evecta* Harris] and not made available as a valid name before 1961.
- exigua* Xue & Wang in Xue & Sun, 2014, Oriental Insects, 48 (1–2): 95, figs 2–5 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China: Mt. Liupan, 1950 m, Ningxia Hui Autonomous Region, 14.vii.2009, Coll. Chao Fu” [CHINA, Ningxia]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Ningxia).
- exilis* Stein, 1920, Arch. Naturgesch., 84 A 9 [1919]: 28 (key), and 30 (♂; *Mydaea*). Type-locality: “1 ♂ ohne nähere Angabe aus Mass.” [USA, Massachusetts]. Type-depository: Holotype ♂, ZMHB [Snyder, 1949e: 143; Pont & Werner, 2006: 44; Pont, 2013b: 71]. Distribution: **Neartic** – Canada (Quebec, Nova Scotia), USA (Connecticut, Massachusetts, Michigan, New York, Wisconsin).
- fallax* Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 84 (♂; *Mydaea*). Type-locality: “1 Männchen von Garlepp in Cuzco, 10.4.05 gefangen” [PERU; 3500 m]. Type-depository: Holotype ♂, SMT [Pont, 2001a: 470; Pont, 2013b: 71]. Distribution: **Neotropical** – Peru.
- farsa* Zielke, 2018, Ent. Z. Schwanfeld, 128 (3): 162, fig. 1 (♀ terminalia (♀; *Helina*)). Type-locality: “IRÁN Fars Province, 11 km NW Tang-e-Sorkh, 30°29′24.3″N/51°39′29.4″E, 26.–28.V.2017, 2.500 ± 150 m, leg. L. Dembický, IRN–2017–4–MZM Expedition” [IRAN]. Type-depository: Holotype ♀, MMBC. Distribution: **Palaeartic** – Iran.
- fasciata* Jaennicke, 1867, Abh. senckenb. naturf. Ges., 6: 370; Exot. Dipt.: 62 (♂; *Spilogaster*). Type-locality: “Abyssinia (Rüppel)” [ETHIOPIA]. Type-depository: Syntypes 2♂, SMF [Stein, 1902b: 136; seen]. Distribution: **Afrotropical** – Eritrea, Ethiopia, Kenya, South Africa (Cape), Uganda.
- multiplicata* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 485 (key), and 494 (♂; *Mydaea*). Type-locality: “1 ♂ in der Wiener Sammlung vom Cap, von Loew *multiplicata* bezettelt, aber nirgends beschrieben” [SOUTH AFRICA]. Type-depository: Holotype ♂, NMW [Pont, 2013b: 89].
- elgonensis* Séguéy, 1938, Mém. Mus. natn. Hist. nat. Paris (N.S.), 8: 373, figs 48–50 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Kenya: Chip Cherangani, Marakwet, 3.500 m.” [KENYA; collector R. Jeannel]. Type-depository: Holotype ♂, MNHN [seen].
- fasciculata* Snyder, 1953, Am. Mus. Novit., 1608: 10, fig. 5 (♂ hind trochanter) (♂; *Helina*). Type-locality: “Vumba Mountains, Umtali District, Southern Rhodesia, March 1935 (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Zimbabwe.
- ferfriniorum* Couri & Pont, 2014, Zootaxa, 3852 (3): 309, figs 4, 18–19 (notum, ♀ terminalia, egg) (♀; *Helina*). Type-locality: “Kenya: Rift Valley Prov., Timboroa Forest (compt. 9), 00°04.092′N, 35°30.909′E, 2628 m, Malaise traps, indigenous Afromontane forest, 14–16.iv.2011 (A.H. & M.K. Kirk-Spriggs), BMSA(D)31858” [KENYA]. Type-depository: Holotype ♀, NMKE. Distribution: **Afrotropical** – Kenya.

- ferrugineicollis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 518, 522 (key), and 572 (♂♀; *Helina*). Type-locality: “Kenya: Mt. Kinangop, Aberdares, 10,000 ft. (F.W. Edwards)” [KENYA; x.1934]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- fianara* Zielke, 2021, J. ent. zool. Studies, 9 (6): 210, figs 4–8 (♀ habitus, head, scutum, abdomen) (♀; *Helina*). Type-locality: “Madagascar, Province Fianarantsoa, Parc National Ranomafana, Vohiparara, at broken bridge, el. 1110 m 16 Oct – 8 Nov 2001 ... 21°13,57'S, 47°22,19'E collector: R. Harin'Hala ... malaise trap in high altitude rainforest” [MADAGASCAR]. Type-depositary: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- fica* Xue, 1985, Acta ent. sin., 28 (1): 105 [Chinese] and 106 [English], figs 4–6 (♂ terminalia) (♂; *Helina*). Type-locality: [only in Chinese; from title: CHINA, Liaoning province]. Type-depositary: Holotype ♂, HAESB. Distribution: **Palae-arctic** – China (Hebei, Liaoning, Shanxi). **Oriental** – China (Hubei, Sichuan, Yunnan).
- fictor* Harris, [1780], Expos. Eng. Ins. [5]: 152, pl. 45 fig. 81 (?sex [♂]; *Musca*). Type-locality: not stated [S. E. ENGLAND]. Type-depositary: Type-series lost [Pont & Michelsen, 1982: 34]. Distribution: **Palae-arctic** – Great Britain, unrecognised species.
- flavidipennis* Stein, 1904, Tijdschr. Ent., 47 (2–4): 104 (♂♀; *Spilogaster*). Type-locality: “2♂ 5♀ aus Tosari (Kobus)” [INDONESIA, Java]. Type-depositary: Lectotype ♂, ZMHB [des.Pont, 1970a: 88; “Typen” also seen in ZMHB by Hennig, 1952: 77; see also Pont, 2013b: 74]. Distribution: **Oriental** – Indonesia (Flores, Java), Philippines (Luzon).
- flaviepauleta* Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.
- flavigena* Xue & Li, 2002, Acta ent. sin., 45 (Suppl.): 80 [Chinese and English], figs 7–9 (♂ terminalia) (♂; *Helina*). Type-locality: “Liuku, Lushui, Yunnan Province, 2 400 m, 15.V.1983, coll. by Li Fu-Hua” [CHINA, Yunnan]. Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- flavipes* Wang & Sun in Wang, Sun & Wang, 2012, Ent. fenn., 23 (2): 109, fig. 2 (♂ habitus and terminalia) (♂; *Helina*). Type-locality: “China: Mt. Erlang, (30°6'N, 102°32'24"E), alt. 1,900–2,930 m a.s.l., 3.VII.2006, Coll. L.Y. Feng” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- flavipulchella* Xue & Du in Xue, Du & Zhang, 2008, Ent. Fenn., 19 (2): 110, fig. 4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Southwest China. Xishuangbanna, 100.9°E, 21.8°N, Yunnan Province, 400 m a.s.l. Wan-qi Xue collected 6.vi.1962” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- flaviquadrum* Xue & Feng in Xue & Feng, 1998, Flies of China, 1: 1125 (key, in Chinese), 1137 [Chinese] and 1331 [English], fig. 2538 (♂ terminalia) (♂; *Helina*). Type-locality: “Mts. Erlang, Sichuan Province, 21–VIII–1983, ... by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, depositary not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 351]. Distribution: **Oriental** – China (Sichuan).

flaviquadrum Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 26 (*Helina*). [Name made available in this key, as “*flaviquadrum* Xue et Fent [sic], (remain to be published)”, but name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

flaviscutellata Xue, Feng & Song, 2006, Pan-Pacif. Ent., 81 (3–4) [2005]: 123, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Sichuan Province, Forest Farm of Er’lang Hills (2740 m), 1 July 1988. Li-fu Feng” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

flaviscutellata Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.

fiaviscutellata, incorrect subsequent spelling of *flaviscutellata* [Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 323].

flavisquama Zetterstedt, 1849, Dipt. Scand., 8: 3287 (♂; *Aricia*). Type-locality: “Hab. in Lapponia Lulensi ad Qvickjock rarissime, D. P. F. Wahlberg, qui specimen unicum mihi misit” [SWEDEN, Lule Lappmark]. **Nomen protectum** [Pont, 2011a: 45]. Type-depository: Holotype ♂, MZLU, type no. 3649 [Pont, 2011a: 28; see also Stein, 1892b: 325]. Distribution: **Palearctic** – Austria, China (Heilongjiang, Nei Menggu), Finland, Japan (Kuril Is), Norway, Poland, Russia (Europe, Siberia, Far East), Spain, Sweden, Switzerland. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska s to California).

basalis Zetterstedt, 1837, Isis. Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.

basalis Zetterstedt, [1838], Ins. Lapp.: 663 (♂; *Anthomyza*). [Junior primary homonym of *Anthomyza basalis* Zetterstedt, 1838: 691.] Type-locality: “Hab. in Lapponia Umensi rarissime; ad lacum Stor-Uman d. 6. Jul. individ. inveni. (Lapponia.)” [SWEDEN]. Type-depository: Holotype ♂, MZLU, type no. 3557 [Pont, 2011a: 14–15]. [Hennig’s (1957a: 181) action gave priority to this *Anthomyza basalis*.]

nivalis Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.

nivalis Zetterstedt, [1838], Ins. Lapp.: 663 (♂♀; *Anthomyza*). Type-locality: “Hab. in summo alpium Tornensium jugo rarissime, die 12. Jul. capta. (Lapponia.)” (♂) ... ♀: “Forte hujus speciei; in alpium Tornensium jugo in ipsa nive ambulans d. 12. Jul. cum mare unicum individuum inveni.” [SWEDEN, Torne Lappmark]. Type-depository: Lectotype ♀, MZLU, type no. 3628 [des. Pont, 2011a: 45]. *Nomen oblitum* [Pont, 2011a: 45].

setigera Stein, 1900, Ent. Nachr. Berlin, 26 (20–21): 305 (♂♀; *Aricia*). [Junior secondary homonym, preocc. in *Helina* by *Caricea setigera* Pokorný, 1887.] Type-locality: “Herr Becker fing mehrere Exemplare auf seiner Reise nach dem nördlichen Schweden; ausserdem fand ich die Art unbestimmt in der Stockholmer Sammlung, von wo sie mir durch Herrn Prof. Aurivillius gütigst mitgeteilt wurde. Bei dem einzigen Exemplar dieser Sammlung ...” [SWEDEN, actually from Jämtland, Åre and Mörsil, see Hennig, 1957a: 182]. Type-depository: Syntypes 3♂ 1♀, ZMHB [Hennig, 1957a: 181; Pont & Werner, 2006: 94], and 1♂, NHRS [Pont & Werner, 2006: 94] [Pont, 2013b: 107].

setitibia Stein, 1914, Arch. Naturgesch., 79 A 8 [1913]: 19 (*Mydaea*). Replacement name for *Aricia setigera* Stein, 1900, preocc.

- flavocalyptrata* Stein, 1920 [April], Arch. Naturgesch., 84 A 9 [1918]: 27 (key), and 31 (♂♀; *Mydaea*). Type-locality: “Ziemlich zahlreich in Bradleys Sammlung mit der Bezeichnung Carbonate to Prairie Hills, Br. Col., 18.XII.08” [CANADA, British Columbia]. Type-depository: Syntypes 3♂ 1♀, ZMHB, and 1♂ 1♀, CUIC [Pont & Werner, 2006: 49; Pont, 2013b: 75].
- hylemyioides* Malloch, 1920 [12 June], Trans. Am. ent. Soc., 46 (2): 137 (♀; *Helina*). Type-locality: “Field, British Columbia, July 2, 1906, (S. Brown)” [CANADA, British Columbia]. Type-depository: Holotype ♀, ANSP, no. 6224.
- flavitarsis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 523 (key), and 584 (♂♀; *Helina*). Type-locality: “Kenya: Mt. Kinangop, Aberdares, 8500 ft., x.34 (J. Ford)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- flavitegula* Xue, Feng & Song, 2006, Pan-Pacif. Ent., 81 (3–4) [2005]: 124, figs 4–6 (♂ terminalia) (♂; *Helina*). Type-locality: “Sichuan Province, Ya’an, Laoban Hills (29°59’N, 102°57’E, 800 m), 22 April 1981. Yan Feng” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- flavitibia* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 522, 523 (key), and 583 (♂; *Helina*). Type-locality: “Uganda: Mutangi, Mt. Elgon, 11,500 ft., viii.34 (J. Ford)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- flavoextrema* Couri, Pont & Daugeron, 2010, Zootaxa, 2503: 11 (key), and 34, figs 27–33 (♂♀ terminalia, egg) (♂♀; *Helina*). Type-locality: “New Caledonia: Pouébo: seashore, 0–20 m, 30.i.1964, R. Straatman” [NEW CALEDONIA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – New Caledonia (New Caledonia, Loyalty Is, Isle of Pines), Vanuatu.
- flavomaculata* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 841 (key), and 843, figs 81–82 (♀ terminalia) (♀; *Helina*). Type-locality: “MADAGASCAR: Fianarantsoa Province: Radio tower at forest edge, elev. 1130 m, 21°15’05”S 47°24’43”E, Malaise trap, mixed tropical forest, 31 March – 9 April 2002, R. Harin’Hala, collection code: MA–02–09B–23, CASENT 3010409” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- floridensis* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 114, 115 (key), and 126 (♂♀; *Helina*). Type-locality: “Miami, Florida, May 5, 1915” [USA, Florida]. Type-depository: Holotype ♂, AMNH. Distribution: **Nearctic** – USA (Florida).
- floscula* Feng & Xue, 2003, Sichuan J. Zool., 22 (1): 3 [Chinese] and 5 [English], fig. 2 (♂ terminalia) (♂; *Helina*). Type-locality: “Hanyuan (Mt. Jaoding, 3200 m; 29°23’N, 102°51’E), Sichuan Province, June 23, 1987, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

- fluocharis* Shinonaga & Kano, 1984, Esakia, 21: 20, fig. 2 (♂ head) (♂; *Helina*). Type-locality: “Baiyer River Sanct., 1,200 m, W. Highland District, 4–8.VIII.1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- fossarum* Dufour, 1851, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 11: 291 (*Spilogaster*). *Nomen nudum*; included in a list of species used for anatomical studies, as “*Spilogaster fossarum*”.
- fratercula* Zetterstedt, 1845, Dipt. Scand., 4: 1672 (♂♀; *Anthomyza*). Type-locality: “Hab. in Suecia rarissime; ad Esperöd Scaniae [lectotype] semel inveni; in Ölandia ad Gärdslösa 25 Jun. 2 specimina capta; in Jemtlandia verno tempore in copula a D. Boheman deprehensa.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3678 [des. Pont, 2011a: 29]. Distribution: **Palearctic** – Armenia, Austria, Belgium, Bulgaria, China (Xinjiang), Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Irish Republic, Italy, Latvia, Northern Ireland, Norway, Poland, Russia (Europe, Siberia), Sicily, Slovakia, Sweden, Switzerland.
- sororia* Zetterstedt, 1845, Dipt. Scand., 4: 1673 (♀; *Anthomyza*). Type-locality: “Hab. in Ostrogothia forte rarissime; mihi non obvia, e Gusum [lectotype] in uno specimine missa a D. Wahlberg, qui eandem in Lapponia Lulensi ad Quickjock etiam invenit” [SWEDEN]. Type-depository: Lectotype ♀, MZLU, type no. 3679 [des. Pont, 2011a: 56].
- sororia* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- consors* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Aricia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- cineraria* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- consors* Zetterstedt, 1845, Dipt. Scand., 4: 1674 (♀; *Anthomyza*). Type-locality: “Hab. in Scania valde rara; ad Esperöd tantum 2 individua inveni” [SWEDEN, Skåne, Äsperöd]. Type-depository: Lectotype ♀, MZLU, type no. 3680 [des. Pont, 2011a: 20–21].
- cineraria* Zetterstedt, 1845, Dipt. Scand., 4: 1677 (♀; *Anthomyza*). Type-locality: “Hab. in Norwegia media rarissime; ad Oestre Naes Waerdaliae 8 Jul. 1840 inveni” [NORWAY]. Type-depository: Lectotype ♀, MZLU, type no. 3684 [des. Pont, 2011a: 19].
- collina* Walker, 1853, Ins. Brit., Dipt., 2: 132 (♂♀; *Anthomyia*). Type-locality: “Common in summer on the hills by the upper part of Wharfedale. (E.)” [GREAT BRITAIN]. Type-depository: Syntype 1♂, MVMA [Pont, 2004a: 675]; other syntypes lost [not in BMNH].
- spinifemorata* Meade, 1889, Entomologist’s mon. Mag., 25: 426 (♂; *Spilogaster*). Type-locality: “I received a single male of this well-marked species from Miss Prescott-Decie, which she captured at Bontddu, North Wales, August 21st, 1888” [GREAT BRITAIN, Wales, Gwynedd, Bontddu]. Type-depository: Holotype ♂, not in BMNH, Meade collection, and presumed destroyed [Pont, 1984a: 15].
- ciliaris* Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43 (2): 225 (♂♀; *Limnophora fratercula* var.). Type-locality: “auf Sumpfwiesen und buschigen Bachufern um Seitenstetten ♂ und ♀ ... häufig; im Gebiete von β [*ciliaris*] nur um Bruck 2♂, auf Sumpfwiesen der Krumau und Kaiserau bei Admont 1♂, 4♀ ... Mai bis Juli” [AUSTRIA]. Type-depository: Syntypes

11♂ 3♀, NMBA, Strobl collection, type collection, partly no. 2186 [Morge, 1974g: 316; Morge, 1984: 329; Chvála, 2008: 99].

fulvapoda Snyder, 1940, Am. Mus. Novit., 1060: 2 (key), and 5 (♂; *Helina compressifrons* var.). Type-locality: “La Providencia, Obispo, Guatemala (C.M. Rouillard)” [GUATEMALA]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Argentina, Guatemala, Mexico.

confinis Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 316 (key), and 319 (♀; *Mydaea*). [Junior secondary homonym, preocc. in *Helina* by *Musca confinis* Fallén, 1825.] Type-locality: “Mexico, Orizaba (F.D. Godman)” [MEXICO, xii.1887]. Type-depository: Holotype ♀, BMNH [Snyder, 1957b: 476].

fulvibasicosta Wang in Wang, Sun & Wang, 2012, Ent. fenn., 23 (2): 108, fig. 1 (♂ habitus and terminalia) (♂; *Helina*). Type-locality: “China: Mt. Balang, (30°54'N, 102°54'E), alt. 4,600 m a.s.l., 8.VIII.2005, Coll. M.F. Wang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

fulvigena Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 292, figs 455–456, 877 (♂ terminalia) (♂; *Mydaea (Spilogaster)*). Type-locality: “Gefangen in Krim” [UKRAINE, Crimea [= Krym]; from Porchinskiy]. Type-depository: Syntypes 4♂, formerly in MZPW, Schnabl collection [destroyed 1945]; none in ZISP [Pont, 2004b: 80]. Distribution: **Palaeartic** – Ukraine, unrecognised species.

vulgaris Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 292 (♂; *Mydaea (Spilogaster) fulvigena* var.). Type-locality: not stated [presumably, as *fulvigena*, “gefangen in Krim” (UKRAINE, Crimea [= Krym]; from Porchinskiy)]. Type-depository: Syntypes ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; none in ZISP [Pont, 2004b: 83].

taurica Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 292 (♂; *Mydaea (Spilogaster) fulvigena* var.). Type-locality: not stated [presumably, as *fulvigena*, “gefangen in Krim” (UKRAINE, Crimea [= Krym]; from Porchinskiy)]. Type-depository: Syntypes ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; none in ZISP [Pont, 2004b: 82].

fulvisquama Zetterstedt, 1845, Dipt. Scand., 4: 1491 (♂♀; *Aricia*). Type-locality: “Hab. in Lapponia Lulensi ad Tjomotis prope Quickjock mense Julio, D. Boheman, qui individuum unicum femineum unicumque masculum ad describenda mihi communicavit.” [SWEDEN, Lule Lappmark]. Type-depository: Lectotype ♂, NHRS [des. Pont, 2011a: 29–30; see also Stein, 1902a: 31]. Distribution: **Palaeartic** – Austria, Finland, Italy, Norway, Russia (Europe, Siberia, Far East), Sweden, Switzerland, Tajikistan. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to California and New Hampshire, Maine).

fulvisquama Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen's 1838 generic classification). *Nomen nudum*.

aegripes Pokorny, 1889, Verh. zool.-bot. Ges. Wien, 39 (4): 550 (♂♀; *Aricia*). Type-locality: “Habitat in jugo Stelviano” [ITALY, Stelvio Pass]. Type-depository: Syntypes 2♂ 1♀, HNHM [Stein, 1902a: 32; Hennig, 1957a: 183; 2♂ seen], and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 17].

- arctica* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 50 (♀; *Phaonia* (*Euphemia*)). Type-locality: “in der Karskaya Tundra, Gouv. v. Tobolsk” [RUSSIA, West Siberia, Yugorskiy Peninsula, Kara tundra]. Type-depository: Syntypes 4♀, ZISP [Hennig, 1963e: 897] but only 1♀ subsequently found [Pont, 2004b: 79].
- tuberculata* Malloch, 1919, Can. Ent., 51 (12): 277 (♂; *Helina*). Type-locality: “Rigolet, Labrador, July 18, 1906” [CANADA]. Type-depository: Holotype ♂, INHS [Frison, 1927: 200; Webb, 1980: 89].
- fuscibasis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 521 (key), and 546, fig. 64 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Kenya: Mt. Elgon, ... Alpine Zone, 12,000–13,000 ft.” [KENYA; collector F.W. Edwards; ii.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.
- fuscifacies* Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 24, figs 8–9 (♂ head) (♂; *Helina*). Type-locality: “Nami Creek, Wau, 19.XII.1981, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- fuscisquama* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 547 (key), and 553 (♂; *Mydaea*). Type-locality: “1♂ aus Pattipola (21.II.1902)” [SRI LANKA]. Type-depository: Holotype ♂, HNHM [destroyed 1956; seen by Emden, 1965: 514; Pont, 2013b: 76]. Distribution: **Oriental** – India (Tamil Nadu), Sri Lanka.
- fuscomarginata* Snyder, 1949, Am. Mus. Novit., 1402: 9 (key), and 12 (♀; *Airalips*). Type-locality: “Cali District, western Cordillera, Colombia, January 26, 1935 (Severo Quintero)” [COLOMBIA]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Colombia.
- fusculipennis* Wang & Xue, 1988, Studies on the genus *Helina* of China: 13 (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- garmsi* Zielke, 1974, Z. angew. Zool., 61 (1): 21, fig. 7 (♂ head) (♂; *Helina*). Type-locality: “Zambia, Mbala (Abercorn), 5400 ft., 1.II.70, leg. M.E. Irwin & E.S. Ross” [ZAMBIA]. Type-depository: Holotype ♂, CAS, no. 11876 [Arnaud, 1979: 375]. Distribution: **Afrotropical** – Zambia.
- garretti* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 115 (key), and 140 (♂; *Helina*). Type-locality: “Cranbrook, British Columbia, May 11, 1922 (C.B.D. Garrett)” [CANADA, British Columbia]. Type-depository: Holotype ♂, CNC, no. 5891 [Cooper & Cumming, 2000: 79]. Distribution: **Neartic** – Canada (British Columbia).
- gigantea* Albuquerque, 1956, Bolm Mus. nac. R. de J. (Zoologia), 148: 15, figs 5 and 38 (wing, ♀ ovipositor) (♀; *Helina*). Type-locality: “Angra dos Reis (Est. Rio de Janeiro), Brasil, VIII–1934, Dario Mendes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 15]. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo).

- gilgitensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 297, figs 30–32 (♂ terminalia) (♂; *Helina*). Type-locality: “Gilgit, 1,500 m, 25 July 1987, S. Shinonaga” [PAK-ISTAN]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- gladisurstylata* Feng, 2004, Acta Parasit. Med. Ent. Sin., 11 (2): 94 [Chinese] and 95 [English], figs 13–16 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Forest Farm, 2680 m; 29°54'N, 102°08'E), Sichuan Prov., 8–VII–1986, coll. by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- godawarensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 169 (key), and 175, figs 32–33 (♂ terminalia) (♂; *Helina*). Type-locality: “Bagmati, Mt. Pulchoki, 2,760 m, 30 Sept. 1990, H. Kurahashi” [NEPAL]. Type-depositary: Holotype ♂, depository not stated [?NSMT]. Distribution: **Oriental** – Nepal.
- golbachii* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 479 (♂♀; *Xenothoracochaeta*). Type-locality: “Queb. La Toma, Tucuman, R. A., 21–XII–1950 (R. Golbach)” [ARGENTINA]. Type-depositary: Holotype ♂, IFML, TDIP230 [Patitucci *et al.*, 2011: 168]. Distribution: **Neotropical** – Argentina.
- gongshanensis* Xue & Li, 2000, Zool. Res. Kunming, 21 (4): 303 [Chinese] and 307 [English], figs 4–6 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Gongshan, Yunnan Province, 2 470 m, 26.V.1983, by Li Fu-Hua” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- gorokaensis* Shinonaga, 1998, Med. Ent. Zool., 49 (4): 275 (key), and 278, fig. 3 (♂ head+thorax) (♂♀; *Helina*). Type-locality: “Dauro pass, Goroka, 2,300 m, 14 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- graciliapica* Xue & Wang in Xue, Wang & Cao, 1986, Descriptions of the new species of the genus *Helina* from China: 7, figs 20–25 (♂ abdomen, ♂♀ terminalia) (♂♀; *Helina*). Locality: “Zuoyun, Shanxi, 3 September 1978, Coll. M.F. Wang” [CHINA, Shanxi]. Depositary: 1♂, IESNU. Distribution: Palaearctic – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- gracilior* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 523 (key), and 577 (♂♀; *Helina*). Type-locality: “Kenya: Mt. Elgon, Heath Zone, 10,500–11,500 ft. (F.W. E[dwards])” [KENYA, ii.1935]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- grancanariae* Michelsen, 2023, Zootaxa, 5293 (2): 257, figs 2d–f and 3d–f (♂ head, abdomen, hind leg and terminalia) (♂♀; *Helina*). Type-locality: “Canary Islands: ... Gran Canaria ... El Valle, 27°54'N 15°32'W, 730–935 m, 19–24.i.2017 (V. Michelsen)” [CANARY IS]. Type-depositary: Holotype ♂, NHMD. Distribution: **Palaearctic** – Canary Is.

- grandicornis* Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 27, figs 12–13 (♂ head) (♂; *Helina*). Type-locality: “Nami Creek, Wau, 1,700 m, 19.VII.1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- grandis* Schiner, 1868, Novara Reise, Diptera: 302 (♂♀; *Spilogaster*). Type-locality: “Aus Süd-Amerika” [SOUTH AMERICA; Venezuela, 1864, Lindig]. Type-depository: Syntypes 1♂ 3♀, NMW [seen]. Distribution: **Neotropical** – Venezuela.
- gressitti* Shinonaga, 1998, Med. Ent. Zool., 49 (4): 275 (key), and 277, fig. 1 (♂ head+thorax) (♂♀; *Helina*). Type-locality: “Wau, 5–17 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- grisella* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 842 (key), and 845, figs 89–90 (♀ terminalia) (♀; *Helina*). Type-locality: “MADAGASCAR: Toliara Province: Manderano, elev. 70 m, 23°31'38"S 44°5'15"E, Malaise trap, gallery forest at edge of marsh near road, 22–29 May 2002, Frontier Wilderness Project, collection code: MGFO31, CASENT 3009025” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- griseogaster* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 114 (key), and 138 (♂; *Helina*). Type-locality: “Lake City, Colorado, 8700 feet elevation, August 6–15, 1936 (C.L. Fluke)” [USA, Colorado]. Type-depository: Holotype ♂, AMNH. Distribution: **Nearctic** – USA (Colorado).
- guangxiensis* Wang, Wang & Xue, 2006, Oriental Insects, 40: 172 (key), and 174, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “P. R. China: Guangxi: Guilin, 800 m, 16.v.2004, Coll. M.F. Wang & D. Zhang” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- guica* Qian & Feng, 2005, Chinese J. Vector Biol. Contr., 16 (4): 258 [English] and 259 [Chinese], figs 2.1–5 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Guangxi, Honggu (1 200 m), 25 Mar. 1979, coll. by Ye Zhong-mao” [CHINA, Guangxi]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Guangxi, Yunnan, Sichuan).
- guizhenae* Feng, 1999, Chinese J. Vector Biol. Contr., 10 (2): 81 [English] and 82 [Chinese], figs 1–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang, Muyepeng (2 900 m; 29°53'N, 102°10'E), Sichuan Province; 27 Aug. 1982, collected by Shi Ping” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- guyanana* Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.
- gyirongensis* Wang, Zhang & Wang, 2008, Annls Soc. ent. Fr. (n.s.), 44 (2): 141, figs 14–16 (♂ terminalia) (♂; *Helina*). Type-locality: “China: Tibet, Gyirong County [28°54'N 85°12'E] (alt. 2800 m), 29.VII.1975, leg. X.Z. Zhang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Xizang).

- haiyanicus* Feng & Ye, 2010, Acta Parasit. Med. Ent. Sinica, 17 (4): 241 [Chinese] and 244 [English], figs 6–1 (♂ terminalia) (♂; *Helina*). Type-locality: “Qinghai (Haiyan, 2 500 m, 36°57'N, 101°05'E), Jul. 20, 1964, collected by Xue Jing-Min” [CHINA, Qinghai]. Type-depositary: Holotype ♂, AMMS. Distribution: **Palaearctic** – China (Qinghai).
- hanyuanna* Feng & Xue, 2003, Ent. J. East China, 12 (1): 6 [Chinese] and 9 [English], fig. 2 (♂ terminalia) (♂; *Helina*). Type-locality: “Hanyuan (Mt. Tuanbao, 2400 m; 29°23'N, 102°52'E), Sichuan Province, China, 10, VII, 1988, coll. by Feng Lifu” [CHINA, Sichuan]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- harbinensis* Zhang & Ma, 1997, Acta zootaxon. sin., 22 (1): 100 [Chinese] and 102 [English], figs 1–4 (♂ abdomen, ♂ terminalia) (♂; *Helina*). Type-locality: “Harbin City (45.7°N, 126.6°E), Heilongjiang Province, May 15, 1980, collected by Zhang Li-ping” [CHINA]. Type-depositary: Holotype ♂, SASHH. Distribution: **Palaearctic** – China (Heilongjiang).
- harrisorum* Couri & Pont, 2014, Zootaxa, 3852 (3): 307, figs 3, 13–17 (notum, ♂♀ terminalia) (♂♀; *Helina*). Type-locality: “Republic of South Africa: Free State, Har-rismith, Mooihoekkop, 28°10'50.0"S, 29°10'51.1"E, ca 1800 m, Malaise traps, *Leucosedeia*-dominated scrub, 14–16.ix.2009 (A.H. Kirk-Spriggs), BMSA(D)08761” [SOUTH AFRICA]. Type-depositary: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (Free State).
- hengshanensis* Wang & Ma in Fan, 1992, Key to the Common Flies of China, 2nd edition: 416 [Chinese, in key] and 921 [English], fig. 848 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Hengshan, Mt. Chanbaishan [sic], Jilin, China, 7.vii.1983, Coll. Ma Chongyu” [CHINA, Jilin]. Type-depositary: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Jilin).
- hengshanensis* Wang & Xue, 1988, Studies on the genus *Helina* of China: 14 (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- hennigi* Pont, 1970, Beaufortia, 18 (no. 231): 90 (*Helina*). Replacement name for *Helina isolata* Hennig, 1952, preocc. Distribution: **Oriental** – Indonesia (Lombok).
- isolata* Hennig, 1952, Beitr. Ent., 2 (1): 80, figs 38, 46, 53 (♂ terminalia) (♂♀; *Helina*). [Junior primary homonym of *Helina isolata* Malloch, 1929.] Type-locality: “Lombok (Segare Anak 5.IV.1927)” [INDONESIA, Lombok]. Type-depositary: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 117].
- hesitancia* Zielke, 2022, Contrib. Ent., 72 (2): 334, figs 13–15 and 21–23 (♀ habitus, head, abdomen, mid tibia) (♀; *Helina*). Type-locality: “Madagascar, Ambohitantely Spec. Res., S18°11'54,9" E47°16'52,6", 1.580 m, 20.–25.11.2011, loc. coll.” [MADAGASCAR]. Type-depositary: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.

- hesta* Feng in Deng & Feng, 1995, Sichuan J. Zool., 14 (4): 141 [Chinese] and 143 [English], figs 3.1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Yaan of Sichuan, 1990–10–14, coll. Feng Yan” [CHINA, Sichuan, Mt Zhougong, 1700 m]. Type-depository: Holotype ♂, HESY [Wang & Li, 2011: 118]. Distribution: **Oriental** – China (Sichuan).
- hirashimai* Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 22, figs 10–11 (♂ head) (♂; *Helina*). Type-locality: “Regina Creek, Wau, 25.VII.1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- hirsutitibia* Ma & Zhao, 1984, Acta zootaxon. sin., 9 (1): 80 [Chinese] and 81 [English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Longde County (Mt. Lipanshan), Ningxia, 12.VIII.1980” [CHINA, Ningxia, Yangjiadian]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Shanxi, Ningxia).
- hirsutibia*, incorrect subsequent spelling of *hirsutitibia* [e.g. Wang & Xue, 1988, Studies on the genus *Helina* of China: 14].
- hirtibasis* Malloch, 1923, Ann. Mag. nat. Hist. (9), 11: 671 (♂♀; *Helina*). Type-locality: “Barrington Top, New South Wales, 13–17.xii.1921 (G. Goldfinch)” [AUSTRALIA, NSW]. Type-depository: Holotype ♂, AMS. Distribution: **Australasian** – Australia (NSW, Tas).
- hirtifemorata* Malloch, 1926, Philipp. J. Sci., 31 (4): 495 (♂♀; *Helina*). Type-locality: “Baguio, Benguet subprovince, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – China (Guangdong, Yunnan, Sichuan), India (Assam, Tamil Nadu), Indonesia (Flores, Lombok, Sumatra), Philippines (Luzon), Thailand, Vietnam. **Palearctic** – China (Xizang).
- hirtipes* Macquart, 1846, Mém. Soc. Sci. Agric. Lille, 1844: 330; Dipt. Exot., Suppl. 1: 202; pl. 17 fig. 14 (adult ♂ habitus), 14a (head lateral), 14b (abdomen lateral), 14c, d (legs) (♂; *Spilogaster*). Type-locality: “De la Cafrerie. M. Delegorgue.” [SOUTH AFRICA]. Type-depository: Holotype/syntypes ♂, not in MNHN or MNVL and presumed destroyed [Pont, 2012b: 67]. Distribution: **Afrotropical** – Kenya, Malawi, South Africa (Cape, KwaZulu-Natal), Zimbabwe.
- ssp. *hirtipes* s. str. Distribution: **Afrotropical** – Malawi, South Africa (Cape, KwaZulu-Natal), Zimbabwe.
- ssp. *metatarsalis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 526, 527 (key), and 610 (♂♀; *Helina hirtipes* ssp.). Type-locality: “Kenya: Ngare Narok, Masai Reserve, 6000 ft., 31.xii.13 (A.O. Luckman)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- hirtisurstyla* Feng, 2000, Sichuan J. Zool., 19 (1): 3 [Chinese] and 6 [English], fig. 1 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Yakou, 3 100 m. 29°53'N, 102°10'E), Sichuan Prov., Jul. 16, 1982. Taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

- hissarensis* Hennig, 1957, Fliegen palaearkt. Reg., 63b: 151, 152 (key), and 184 (♂; *Helina*). Type-locality: “Stalinabad, Botanitschesk. Sad, leg. Stackelberg 27.V.1943” [TAJIKISTAN, now = Dushanbe]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaeartic** – Afghanistan, Kyrgyzstan, Tajikistan, Uzbekistan. **Oriental** – Pakistan.
hissariensis, incorrect subsequent spelling of *hissarensis* [e.g. Rohlfien & Ewald, 1974, Beitr. Ent., 24 (1–4): 116].
- howei* Malloch, 1923, Ann. Mag. nat. Hist. (9), 11: 671 (♀; *Helina*). Type-locality: “Lord Howe Island, New South Wales, 11.iii.1910 (Dept. Public Health, N.S.W.)” [LORD HOWE I.]. Type-depository: Holotype ♀, BMNH [Pont, 1973c: 185]. Distribution: **Australasian** – Lord Howe Island.
- huae* Xue, 2001 [March], Entomotaxonomia, 23 (2): 131 [Chinese] and 135 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Liangshui, Dailing, Heilongjiang province, 13–VI–1995, by Li Juan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Heilongjiang).
- xiaoxinganna* Xue, 2001 [June], Entomotaxonomia, 23 (2): 132 [Chinese] and 136 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Lingsui, Dailing, Heilongjiang province, 860 m, 13–VI–1995, by Li Juan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU.
- hua*, incorrect subsequent spelling of *huae* [Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*)].
- xiaoxinganensis*, incorrect subsequent spelling of *xiaoxinganna* [Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 134 (*Helina*)].
- huaxia* Feng, 1999, Chinese J. Vector Biol. Contr., 10 (2): 81 [English] and 82 [Chinese], figs 5–9 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang Forest Farm (2 740 m; 29°53'N, 102°10'E), Sichuan Province; 21 Aug. 1983, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- humilis* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 25 (key), and 32 (♂; *Mydaea*). Type-locality: “1♂ aus Guemes Isl., Wash. 13.VII.05 (Aldr.)” [USA, Washington; collector J.M. Aldrich]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 55; Pont, 2013b: 80]. Distribution: **Nearctic** – Canada (British Columbia, Alberta, Manitoba), USA (Arizona, California, Colorado, Oregon, Washington, Wyoming).
- hunyuanensis* Wang & Xue, in Wang, Xue, Ni, Wang & Lu, 1990, Studies on the Muscidae from Shanxi Province of China: 8 (list) and 11, figs 1–3 (♂ terminalia) (♂; *Helina*). Locality: “Hunyuanxian (forestry), Shanxi Province June 8, 1986” [CHINA, Shanxi]. Depository: 1♂, IESNU. Distribution: **Palaeartic** – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- hunyuanensis* Wang & Xue, 1988, Studies on the genus *Helina* of China: 2 and 14 (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

- hyeta* Feng & Xue, 2002, Entomotaxonomia, 24 (4): 264 [Chinese] and 268 [English], figs 11–13 (♂ terminalia) (♂; *Helina*). Type-locality: “Kangding (Mt. Paoma), Sichuan Prov., 10–VII–1986, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- hypopleuralis* Malloch, 1925, Proc. Linn. Soc. N.S.W., 50 (2): 41 (key), and 43 (♀; *Helina*). Type-locality: “E. Dorrigo, N.S.W., 30 January, 1923” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♀, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).
- hypopygialis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 517 (list), 521, 523, 524 (key), and 593, fig. 75 (♂ habitus) (♂♀; *Helina*). Type-locality: “Uganda: Mt. Mgahinga, Kigezi District, 10,000–11,000 ft., xi.34 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- icterica* Séguéy, 1937, Genera Insect., 205: 316 (♂♀; *Anacanthiptera*). Type-locality: “Africa occidentalis: Republic of Cameroon N.O. Dchang jugum, in siccitatibus 1924. Doctor Gromier coll.” [CAMEROON]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Cameroon, Namibia, Nigeria.
- imitatrix* Malloch, 1924, Proc. Linn. Soc. N.S.W., 49 (2): 143 (♀; *Helina*). Type-locality: “Lorne, Victoria, October 23, 1918 (F.E. Wilson)” [AUSTRALIA, Victoria]. Type-depository: Holotype ♀, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (V).
- impuncta* Fallén, 1824, Mon. Musc. Svec., 7: 70 (♂♀; *Musca*). Type-locality: not stated, “in Umbellatis frequens” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 286]. Distribution: **Palaeartic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Iran, Irish Republic, Italy, Japan (Honshu), Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, W Siberia), Slovakia, Spain, Sweden, Switzerland, “Transcaucasus”, Turkey, Ukraine, Uzbekistan.
- impunctata*, incorrect subsequent spelling [e.g. Pandellé, 1899, Revue Ent., 18 (5–6) (Suppl.): 83].
- revolo* Harris, [1780], Expos. Eng. Ins. [4]: 124, pl. 36 fig. 51 (?sex [♂]; *Musca*). [Unavailable name; a verb.] Locality: “found in woods and lanes” [S. E. ENGLAND]. Depository: Specimens lost [Pont & Michelsen, 1982: 40].
- interpuncta* Fallén, 1823, Mon. Musc. Svec., 6: 63 (*Musca*). *Nomen nudum*.
- modesta* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 119 (♂♀; *Anthomyia*, as “*modesta* Wied.”); Meigen pl. 208 fig. 11, pl. 246 fig. 11, and pl. 267 fig. 14 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 47, no. 2015 [des. Pont, 1986b: 230].
- separata* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 119 (♂; *Anthomyia*); Meigen pl. 204 fig. 3 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depository: Holotype ♂, not found and presumed destroyed [Pont, 1986b: 243].
- marshami* Stephens, 1829, Nom. Brit. Ins.: 60 (*Anthomyia*); and 1829, Syst. Cat. Brit. Ins., 2: 307 (*Anthomyia*). *Nomen nudum*; in catalogue list as “*Mar-*

- shami mihi*.” Locality: Great Britain. Depository: 3♂ 1♀, BMNH [some also seen by Meade, 1889a: 211].
- virescens* Stephens, 1829, Syst. Cat. Brit. Ins., 2: 307 (*Musca*). Unavailable name; proposed (as “*Mu. virescens*. Mus. Marsham”) in synonymy with *impuncta* and not made available as a valid name before 1961.
- impunctata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 487 (♀; *Aricia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- rustica* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 487 (?sex; *Aricia*). Type-locality: “Cette espèce est commune” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- claripennis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 488 (?sex; *Aricia*). Type-locality: “Cette espèce n’est pas rare” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- luteipes* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 488 (?sex; *Aricia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- biguttata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 488 (♂; *Aricia*). Type-locality: “Je l’ai trouvé à Saint-Sauveur” [FRANCE]. Type-depository: Holotype ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- bisbinotata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 489 (?sex; *Aricia*, as “*bis-binotata*”). Type-locality: “J’ai trouvé cette espèce sur la commune de Rogny” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- quatuor-punctata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 489 (?sex; *Aricia*, as “*quatuor-punctata*”). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- vittata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 489 (?sex; *Aricia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- aricioidea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 493 (?sex; *Helina*, as “*aricioidea*”). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- bipunctata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 493 (?sex; *Helina*). Type-locality: “J’ai trouvé cette espèce aux environs de Paris” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- binotata* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 295 (*Spilogaster*). Unjustified replacement name for *Helina aricioidea* Robineau-Desvoidy, 1830.
- punctiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1365, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- punctiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1710 (♂; *Anthomyza*). Type-locality: “Hab. in Suecia meridionali rarissime [actually Scania, Lund]... Sub *Musca depuncta* var. β. ♂. Fall. Muscid. 80. 98. latet.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 467 [des. Pont. 2011a: 51].

- indistincta* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 112 (key), and 119 (♂♀; *Spilogaster*). Type-locality: “Non frequens ab Aprile ad Julium in planitie et collibus agri parmensis. – Exemplar foemineum etiam vidi collectionis dom. Mussino in Liguria vel Pedemontio captum” [ITALY, in the plains and hills of the Parma countryside; Liguria or Piedmont]. Type-depository: Syntypes 2♂ 2♀, MZUF, Rondani collection, box 25, no. 1317 [Hennig, 1961b: 228], 1♂ 1♀, CIUC, and 1♀, MSNP [Sforzi & Sommaggio, 2021: 156].
- inducta* Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 316 (?sex; *Aricia*). Type-locality: “New South Wales” [AUSTRALIA, New South Wales]. Type-depository: Holotype, sex not stated, lost [not in BMNH]. Distribution: **Australasian** – Australia (New South Wales), unrecognised species.
- inepta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 81 (♂♀; *Mydaea*). Type-locality: “1 Männchen aus Calca (Peru) 6.8.03 [lectotype] und ein Weibchen aus Cuzco 3100–3700 m 24.6.05, letzteres von Garlepp gefangen” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 474; see also Pont, 2013b: 81]. Distribution: **Neotropical** – Peru.
- inflata* Fang, Li & Deng in Fang, Fan, Li & Deng, 1986, Contr. Shanghai Inst. Ent., 6: 237 [Chinese] and 243 [English], figs 3–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Sichuan: Mt. Emei, 1984.VI–VII. Coll. Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- inflatoides* Feng & Xue, 2003, Sichuan J. Zool., 22 (1): 3 [Chinese] and 5 [English], fig. 3 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Emei (Wanfuding, 3099 m; 29°59'N, 103°43'E), Sichuan Province, June 23, 1984, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- infranitens* Emden, 1965, Fauna of India, Muscidae 1: 500 (key), and 530 (♂♀; *Helina* (*Helina*)). Type-locality: “Kashmir: Killanmarg, 10,500 ft., 15.VII.31 (J.B. Fletcher)” [INDIA, Kashmir]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Kashmir, Madhya Pradesh, Tamil Nadu), Nepal.
- inscia* Walker, 1858, Trans. ent. Soc. Lond. (2), 4: 217 (♀; ?*Aricia*). Type-locality: “Tasmania” [AUSTRALIA, actually southern Australia]. Type-depository: Holotype ♀, not in BMNH and presumed destroyed. Distribution: **Australasian** – Australia, unrecognised species.
- interaesta* Guan, Feng & Ma, 2004, Chinese J. Vector Biol. Contr., 15 (4): 274, figs 1–5 (♂ abdomen and terminalia) (♂; *Helina*); Type-locality: “Hanyuan (Mt. Tutanbao, 3053 m, 29°23'N, 102°52'E), 10 Jul. 1988, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- interfusa* Pandellé, 1899, Revue Ent., 18 (7–8) (Suppl.): 100 (♂♀; *Aricia* (*Spilogaster*)). Type-locality: “Lyon. Apt. Mâçon [sic]” [FRANCE]. Type-depository: Syntypes 2♂ 4♀, MNHN, Pandellé collection, no. 5877 [Hennig, 1957a: 187]. Distribution: **Palearctic** – Bulgaria, Croatia, Czech Republic, France, ?Germany, Russia (Europe).

- intermedia* Villeneuve, 1899, Bull. Soc. ent. Fr., 1899 (7): 134 (♂♀; *Spilogaster*). Type-locality: “Je possède quatre ♂ et deux ♀ de cette espèce que j’ai prise dans les bois des environs de Paris (Chaville, Belleme, Hautil), en juillet–août 1898” [FRANCE]. Type-depository: Syntypes 2♂ 2♀, RBINS [seen], and 1♂ 1♀, ZMHB [Hennig, 1957a: 188; Pont & Werner, 2006: 58]. Distribution: **Palearctic** – Bulgaria, China (Liaoning, Shanxi, Shaanxi, Gansu, Hebei, Ningxia), Czech Republic, Denmark, France, Great Britain, Lithuania, Netherlands, Romania, Ukraine.
- jianchangensis* Ma, 1981, Acta zootaxon. sin., 6 (3): 303 [Chinese] and 306 [English], figs 9–11 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Jianchang (Mt. Daheishan), Liaoning, China, 28.VIII, 1973” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESC.
- intraalaris* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 522 (key), and 570, fig. 72 (thorax) (♂?; *Helina*). Type-locality: “Uganda: Imatong Mts., 10,000 ft., ii.36 (D.R. Buxton)” [UGANDA]. Type-depository: Holotype ?♂, BMNH. Distribution: **Afrotropical** – Uganda.
- irani* Zielke, 2017, J. Ent. Zool. Studies, 5 (5): 443, fig. 1 (♂ terminalia) (♂; *Helina*). Type-locality: “Iran, Kohgiluyeh a Bójer-Ahmad prov., 20 km S of Jásúdz Tang-e-Sorkh 13 km S; 30.29.25.78S; 51.39.26.64V; 2144 m.n.m.; 30.v.2015” [IRAN; collector M. Obořil]. Type-depository: Holotype ♂, MMBC. Distribution: **Palearctic** – Armenia, Iran.
- iridescens* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 136 (key), and 139 (♂; *Helina*). Type-locality: “Mangalore, Tasmania, 28.viii.1911 (A. White)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (Tas).
- ismayi* Shinonaga, 1998, Med. Ent. Zool., 49 (4): 277 (key), and 281, figs 7 and 10 (♂ head+thorax, lower calypter) (♂♀; *Helina*). Type-locality: “Mt. Kaindi, Wau, 2,300 m, 17 Jul. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- isolata* Malloch, 1929, Treubia, 7 (4): 398 (♀; *Helina*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 428.] Type-locality: “Station 12, 4.II.1922” [INDONESIA, Buru I.; collector L.J. Toxopeus; Kunturun, 3400 ft., see Toxopeus, 1924: 8]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 90]. Distribution: **Australasian** – Indonesia (Buru).
- iwasai* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 169 (key), and 175 (♂; *Helina*). Type-locality: “Rolwaling Valley, Donang-Ketang Cave, 3,000–2,650 m, 21 Oct. 1992, M. Iwasa” [NEPAL]. Type-depository: Holotype ♂, depository not stated [?NSMT]. Distribution: **Oriental** – India (WBengal), Nepal.
- japonica* Zhang & Kurahashi, 2000, Med. Ent. Zool., 51 (1): 23, figs 4–6, 9–10 (♂ habitus and terminalia) (♂; *Helina*). Type-locality: “Honshu: Ishikawa Pref., Kaga, Kanazawa, Mt. Iozen, 26.v.1971, H. Kurahashi” [JAPAN, Honshu]. Type-depository: Holotype ♂, NIID. Distribution: **Palearctic** – Japan (Honshu).

- jiaodingshanica* Feng, 2004, Acta Parasit. Med. Ent. Sin., 11 (2): 91 [Chinese] and 95 [English], figs 1–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Hanyuan (Mt. Jiaoding, 3550 m; 29°23'N, 102°51'E), Sichuan Prov., 11–VII–1988, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- jilinensis* Xue, 2002, Acta zootaxon. sin., 27 (3): 638 [Chinese] and 640 [English], figs 5–7 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Changbai, Jilin Province, 2000 m, 15 July 1989, by Xue Wan-Qi” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Jilin).
- johnsoni* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 141 (♂♀; *Helina*). Type-locality: “Brookline, Massachusetts, June 18, (C.W. Johnson)” [USA, Massachusetts]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – Canada (Quebec, Nova Scotia), USA (Wisconsin s to Georgia).
- jubidorsa* Feng & Xue, 2003, Ent. J. East China, 12 (1): 5 [Chinese] and 9 [English], fig. 1 (♂ tergite 5 and terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Ganhaizi, 2790 m; 29°54'N, 102°09'E), Sichuan Province, China, 24, VI, 1982, coll. Qiao Xueron” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – CHINA (Sichuan).
- juxtamedialis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 515 (list), 518 (key), and 530 (♂♀; *Helina*). Type-locality: “Cape Province: Lady Grey, 14.ii.24 (R.I. Nel)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – ?Malawi, Mozambique, South Africa (Cape).
- kaindiensis* Shinonaga, 1998, Med. Ent. Zool., 49 (4): 275 (key), and 279, fig. 4 (♂ head+thorax) (♂; *Helina*). Type-locality: “Mt. Kaindi, Wau, 2,300 m, 31 Dec. 1981, S. Shiononaga [sic]” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- kangdingensis* Xue & Feng, 2002, Zool. Res., 23 (6): 500 [English] and 501 [Chinese], figs 10–12 (♂ terminalia) (♂; *Helina*). Type-locality: “Kangding (Wenquan-Erdaoqiao, 2 600 m; 30°07'N, 102°10'E), Sichuan Province, 20–VII–1982, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- karina* Pont, 2012, Zootaxa, 3409: 35, figs 2, 8–10 (♂ habitus and terminalia) (♂♀; *Helina*). Type-locality: “Armenia: Vayots Dzor: stream below Norovank church, N39°40.923' E045°14.108', 1477 m, 7.vi.2005 (A.C. Pont & D. Werner)” [ARMENIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – Armenia, Iran.
- keremeosa* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 117 (key), and 156 (♂; *Helina*). Type-locality: “Keremeos, British Columbia, June 20, 1923 (C.B. Garrett)” [CANADA, British Columbia]. Type-depository: Holotype ♂, CNC, no. 5893 [Cooper & Cumming, 2000: 79]. Distribution: **Nearctic** – Canada (British Columbia), USA (California).

- kytosurstylia* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 581, figs 7a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Xianggelila, Yunnan province, 27°N, 99°E, altitude 3300 m, 1 July 2006, M.F. Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- lagenicauda* Xue, 1997, Acta ent. sin., 40 (1): 76 [Chinese] and 78 [English], figs 4–7 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Yushu-Bualeke, Mountain Aerjinshan, Xinjiang, July 1984, by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).
- lagenicerca* Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 22 (*Helina*). [Name made available in this key, as “*lagenicerca* Xue et Xiang (remain to be published)”, but name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- lagenicerca* Xue & Chao, 1998, Flies of China, 1: 1125 (key) (*Helina*). As “*Helina lagenicerca* (in litt.)”.
- langxiangi* Xue & Cui, 2003, Acta ent. sin., 46 (1): 78 [Chinese] and 79 [English], figs 9–12 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Senlingongyuan, Langxiang, Heilongjiang Province, 19.vii.1990, by Cui Chang-Yuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Heilongjiang).
- langxiangga*, incorrect subsequent spelling of *langxiangi* [Wang, Wang & Xue, 2004, JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*)].
- lapponica* Ringdahl, 1918, Ent. Tidskr., 39 (2): 148 (♂; *Mydaea*). Type-locality: “Ich habe ein von Boheman in Lappland gefangenes Männchen dieser Art auf Reichsmuseum gesehen” [SWEDEN]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Palaearctic** – Austria, Czech Republic, Finland, Germany, Norway, Russia (Siberia, Far East), Sweden.
- largideleta* Xue, Wang & Tong, 2003, Acta zootaxon. sin., 28 (4): 756 [Chinese] and 758 [English], figs 12–15 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Batang, Yushu, Qinghai, 4200–4500 m, 15 June 1964, by Wang Shu-Yong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Qinghai). **Oriental** – China (Sichuan, Yunnan).
- larginigra* Xue & Li, 2000, Zool. Res. Kunming, 21 (4): 304 [Chinese] and 307 [English], figs 7–9 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Pianma, Lushui, Yunnan Province, 3 020 m, 26.v.1992, by Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- lasiopa* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 515 (list), 521 (key), and 556, fig. 69 (♂ habitus) (♂♀; *Helina*). Type-locality: “Kenya: Mt. Elgon, Alpine Zone, 12,000–13,000 ft., ii.35 (F.W. Edwards)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.

- lasiopelta* Xue & Zhang, 1996, Insects of the Karakorum-Kunlun Mountains: 220 [Chinese] and 241 [English], fig. 70 (28) (♂ terminalia) (♂; *Helina*). Type-locality: “Xinjiang, Celenuer, Muchangyamen, 3100 meters, 3.VII.1988 ... collected by Zhang Xuezhong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xinjiang).
- lasiophthalma* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 297 (♂; *Spilogaster*). Type-locality: “De France. M. Vanderlinden l’a aussi trouvée en Italie” [FRANCE; ITALY]. Type-depository: Syntypes ♂♂, not in MNVL or MNHN and presumed destroyed [Pont, 2012b: 68; but 1 ♂ in MNHN named by Macquart]. Distribution: **Palaearctic** – Armenia, Austria, Belgium, Bulgaria, China (Ningxia), Croatia, Czech Republic, Denmark, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Italy, Lithuania, Netherlands, Northern Ireland, Poland, Romania, Russia (Europe), Serbia, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Turkey.
- inconspicua* Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 322 (♀; *Hylemyia*); Meigen pl. 288 fig. 14 (Morge, 1976b). Type-locality: “Baiern” [GERMANY, Bavaria]. Type-depository: Holotype ♀, not found and presumed destroyed [Pont, 1986b: 225].
- lasiosterna* Snyder, 1941, Am. Mus. Novit., 1134: 5 (key), and 9 (♂; *Helina*). Type-locality: “Las Visayas, Chic. (Mexico), August 27, 1909, C.H.T. Townsend coll.” [MEXICO]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Mexico. **Neartic** – USA (Arizona).
- lateralis* Stein, 1904, Tijdschr. Ent., 47 (2–4): 105 (♀; *Spilogaster*). Type-locality: “1♀ aus Tosari (Kobus)” [INDONESIA, Java]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 91; Pont, 2013b: 83]. Distribution: **Oriental** – China (Guangdong, Hainan), Hong Kong, India (Assam), Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Nepal, Philippines (Luzon), Taiwan.
- coronata* Stein, 1915, Supplta ent., 4: 19 (♂♀; *Mydaea*). Type-locality: “Zahlreiche Stücke, vorwiegend ♀♀ aus Chip-Chip I.1909, Fuhosho III.1909 und Hoozan 7.II.1911 und in der Budapester Sammlung aus Kosempo III.1908” [TAIWAN]. Type-depository: Syntypes ♂♂♀♀, HNHM [destroyed 1956]; 3 ♀, BMNH [Emden, 1965: 515; Pont & Werner, 2006: 36]; 1 ♂ 15 ♀, SDEI [Rohlfien & Ewald, 1974: 114; Pont & Werner, 2006: 36]; 2 ♂ 6 ♀, ZMHB [Pont & Werner, 2006: 36]; 1 ♀, MZPW; [Pont, 2013b: 65].
- laticerca* Xue & Wang in Xue, Wang & Cao, 1986, Descriptions of the new species of the genus *Helina* from China: 8, figs 26–29 (♂ abdomen and terminalia) (♂; *Helina*). Locality: “Youyu, Shanxi, 15 June 1982, Coll. M.F. Wang” [CHINA, Shanxi]. Depository: 1 ♂, IESNU. Distribution: **Palaearctic** – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- laxifrons*, incorrect subsequent spelling of *laticerca* [Wang & Xue, 1988, Studies on the genus *Helina* of China: 14].
- latifrons* Schnabl, 1889, Trudy russk. ént. Obshch., 24 (1–2): 274 (♂; *Aricia* (*Spilogaster*)). *Nomen nudum*. Mentioned in text in passing as “*S. latifrons* sp. n. in litt.”.

latipennis Stein, 1904, Anns hist.-nat. Mus. natn. hung., 2 (2): 430 (key), and 435 (♂♀; *Spi-logaster*). Type-locality: “In der Berliner Sammlung befinden sich 2♂ und 1♀, die von Thieme in den Cordilleren Columbiens gesammelt sind, während 1♀ der Budapester Sammlung in San Antonio (Bolivia) erbeutet ist” [COLOMBIA, Cordillera; BOLIVIA, San Antonio]. Type-depository: Syntypes, 2♂ 1♀, ZMHB [Pont & Werner, 2006: 60–61], and 1♀, HNHM [destroyed 1956] [Pont, 2013b: 84]. Distribution: **Neotropical** – Bolivia, Colombia.

latiscissa Xue in Fan, 1992, Key to the Common Flies of China, 2nd edition: 418 [Chinese, in key] and 921 [English], fig. 858 (♂ terminalia) (♂; *Helina nudifemorata* ssp.). Type-locality: “Benxi, Liaoning, China, Coll. Yu Xiaolin” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Liaoning), Japan (Honshu).

latitarsis Ringdahl, 1924, Ent. Tidskr., 45 (1): 46 (key); 45 (2–3): 49 (key), and 54 (♂♀; *Helina*). As “*latitarsis* n. nom. pro *nivalis* Stein nec Zett.”. Type-locality: Stein’s (1916, Arch. Naturgesch., 81 A 10 [1915]: 65) *nivalis*: “um Genthin war sie ziemlich häufig. Ich habe sie noch in Treptow, auf Rügen und in Böhmen gefangen und kenne sie aus Ürdingen, Innsbruck, Trafoi, der Hochschwab und Schweden”. Ringdahl collected it in Scania and Abisko, and saw it in NHRS from Småland and Öland. Type-depository: Syntypes 3♂ 2♀, ZMHB [Pont & Werner, 2006: 61], 13♂ 4♀, MZLU [seen], and 3♂, NHRS [seen; Småland & Öland]. Distribution: **Palearctic** – Albania, Armenia, Austria, Belarus, Belgium, Bulgaria, China (Shanxi, Xinjiang), Corsica, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Siberia), Slovakia, Spain, Sweden, Switzerland, Turkey.

atrata Zetterstedt, 1845, Dipt. Scand., 4: 1397 (♂; *Anthomyia*). Unavailable name, proposed in synonymy with *dispar* Fallén (“... sub nomine *Anthom. atrata* Zell. e Glogavia missa”) and not made available as a valid name before 1961. Locality: Glogau [POLAND, Głogów; collector Zeller]. Depository: 1♂, MZLU [Pont, 2011a: 14; Pont, 2017: 166].

laxifrons Zetterstedt, 1860, Dipt. Scand., 14: 6200 (♀; *Aricia*). Type-locality: “Hab. in Lapponia Lulensi, rarissime: ad Qvickjock in unico specimine & in Bottnia boreali [lectotype] etiam semel a Prof. Boheman inventa, Mus. Acad. Holm.” [SWEDEN, LuLpm]. Type-depository: Lectotype ♀, NHRS [des. Pont, 2011a: 36; see also Stein, 1902a: 33; Ringdahl, 1931b: 173]. Distribution: **Palearctic** – Afghanistan, Austria, Bulgaria, China (Xizang, Xinjiang, Hebei, Shanxi, Gansu, Heilongjiang, Liaoning), Czech Republic, Denmark, Finland, Germany, Hungary, Italy, Kazakhstan, Lithuania, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland, Ukraine. **Nearctic** – Canada (Yukon to Quebec), USA (Alaska, s to Utah and Georgia).

nigripennis Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 378 (♂; *Aricia*). [Junior secondary homonym, preocc. in *Helina* by *Anthomyia nigripennis* Walker, 1849.] Type-locality: “... pris dans le village de Czarna Struga (dans les environs de Varsovie) le 8 mai 1887” [POLAND, Warszawa, Wołomin district]. Type-locality: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].

- curvipes* Schnabl, 1888, Trudy russk. ént. Obsch., 22 (3–4): 383 (♂; *Aricia nigripennis* var). Type-locality: “J’ai obtenu de la collection de Mr Jaroschewski encore 2 mâles du gouv. de Kharkow, pris le 6 juillet 1881 et le 18 août 1887 aux environs du convent de Kouriage, à 10 kilomètres de Kharkow” [UKRAINE, Kharkiv]. Type-depository: Syntypes 2♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- nigricans* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 198 (♂; *Spilogaster*). [Junior secondary homonym, preocc. in *Helina* by *Mydina nigricans* Robineau-Desvoidy, 1830.] Type-locality: “H. (Col.) 1♂” [USA, Colorado; collector Hough]. Type-depository: Holotype ♂, FMNH [Snyder, 1949e: 124; Pont, 2013b: 91].
- tinctipennis* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 52 (key), and 69 (*Mydaea*). Replacement name for *Aricia nigripennis* Schnabl, 1888, preocc.
- leai* Malloch, 1926, Proc. Linn. Soc. N.S.W., 51 (2): 49 (♂; *Helina*). Type-locality: “Mt. Wellington, Tasmania (Lea)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♂, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (Tas).
- lenta* Curran, 1938, Am. Mus. Novit., 974: 11 (key), and 16 (♂; *Helina*). Type-locality: “Buringa, Congo (J. Bequaert)” [DEMOCRATIC REPUBLIC OF CONGO; 1°30’S, 29°18’E, according to Emden, 1951a: 532]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 532; Arnaud & Owen, 1981: 174]. Distribution: **Afrotropical** – Democratic Republic of Congo, Zimbabwe.
- leptinocorpus* Fang & Fan in Fang, Fan, Li & Deng, 1986, Contr. Shanghai Inst. Ent., 6: 239 [Chinese] and 244 [English], figs 7–8 (♂ terminalia) (♂; *Helina*). Type-locality: “Hanyan, Sichuan, 1981–VIII–3. Coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IEAS. Distribution: **Oriental** – China (Sichuan).
- leucocephala* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 316 (key), and 318 (♀; *Mydaea*). Type-locality: “Mexico, Teapa in Tabasco (H.H. Smith)” [MEXICO, March]. Type-depository: Holotype ♀, BMNH [Snyder, 1957b: 476]. Distribution: **Neotropical** – Brazil (Mato Grosso, Pará), Mexico, Panama.
- compressifrons* Snyder, 1940, Am. Mus. Novit., 1060: 2 (key), and 4 (♂♀; *Helina*). Type-locality: “Barro Colorado Island, Canal Zone, January 11, 1929 (C.H. Curran)” [PANAMA]. Type-depository: Holotype ♂, AMNH.
- liepae* Pont, 1973, J. Aust. ent. Soc., 12 (3): 177 (list), and 185, figs 12–14 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Lord Howe Island, near Ned’s Beach, 20.ii.1971, D.K. McAlpine” [LORD HOWE I.]. Type-depository: Holotype ♂, AMS. Distribution: **Australasian** – Lord Howe I.
- limbata* Wiedemann, 1830, Auss. zwfl. Ins., 2: 425 (♂; *Anthomyia*). Type-locality: “aus Brasilien” [BRAZIL]. Type-depository: Lectotype ♂, SMF [des. Pont, 1997b: 103; also seen by Stein, 1902b: 131]. Distribution: **Neotropical** – Brazil.
- lindneri* Paterson, 1956, Beitr. Ent., 6 (1–2): 176, fig. 10 (♂ terminalia) (♂; *Helina*). Type-locality: “Kibo West, 2800 m., leg. Dr. E. Lindner, 17.–22.IV.1952” [TANZANIA]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Tanzania.

- linearis* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 139 (♂; *Helina*). Type-locality: “Boze-man, Montana, elevation 4800 feet, July 7, 1902” [USA, Montana]. Type-depository: Holotype ♂, INHS [Frison, 1927: 199; Snyder, 1949e: 150; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (Alberta, Ontario, Quebec, Nova Scotia), USA (Washington, Montana, Minnesota to Illinois).
- liupanshanensis* Yang & Ma, 2000, Acta zootaxon. sin., 25 (4): 452, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Longde County (Mt. Liupan, 35°60'N, 106°10'E), Ningxia, Aug. 12, 1980, collected by Zhao Gan” [CHINA, Ningxia]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Ningxia).
- lombokensis* Hennig, 1952, Beitr. Ent., 2 (1): 79, figs 39, 47, 54 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Lombok (Segare Anak 5.IV.1927 [holotype]; Plawangan 3.IV.1927)” [INDONESIA, Lombok]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 117]. Distribution: **Oriental** – Indonesia (Lombok).
- longicerca* Couri & Pont, 2016, Zootaxa, 4103 (4): 378, figs 2, 9–12 (♂ habitus and terminalia) (♂; *Helina*). Type-locality: “Nigeria: Mambilla Plateau, Ngel Nyaki, 28.xi–3.xii.1968, J.C. Deeming, montane forest, c. 5500 ft.” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.
- longicornis* Zetterstedt, [1838], Ins. Lapp.: 678 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Tornensi rarissime; in silva Wittangi d. 17. Jun. unicum par inveni. (Lappon.)” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3594 [des. Pont, 2011a: 38]. Distribution: **Palearctic** – Austria, China (Heilongjiang, Jilin), Czech Republic, Finland, Germany, Italy, Mongolia, Norway, Russia (Europe, Siberia, Far East), Sweden, Switzerland. **Nearctic** – Canada (Yukon, Northwest Territories, Nunavut, Manitoba).
- longicornis* Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.
- veterana* Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
- veterana* Zetterstedt, [1838], Ins. Lapp.: 662 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia meridionali rarissime; in silva Wilhelmina Lapponiae Umen-sis d. 15. Jul. 1832 unicum specimen femineum inveni. (Lappon. Sue-cica.)” ... “Mas ... in silva Wittangi [lectotype] Lapponiae Tornensis d. 14 Jun. 1821 captus.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3629 [des. Pont, 2011a: 64–65].
- angulicornis* Pokorný, 1889, Verh. zool.-bot. Ges. Wien, 39 (4): 555 (♂♀; *Spilogaster*). Type-locality: “Es liegen mir zwei ♂ und 1♀ vom Stilsérjoch vor” [ITALY, Stelvio Pass]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed 1956], and 1♂, ZMHB [seen by Hennig (1963e: 896) but no longer there (Pont & Werner, 2006: 21)].
- longievecta* Xue in Xue & Sun, 2014, J. nat. Hist., 49 (25–26): 1554 (key), and 1556, fig. 2 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Forestry centre of Guamagou, Ningxia Hui Autonomous Region, 38°28'N, 106°15'E, altitude 2200 m, 6 July 2008, J.Y. Liu” [CHINA, Ningxia]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Ningxia).

- longipila* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 217 (♂; *Mydaea*). Type-locality: "Mehrere Männchen aus Ollachea in Peru (Coll. Bezzi)" [PERU, Ollachea]. Type-depository: Syntypes 3♂, MSNM, and 1♂, ZMHB [Pont & Werner, 2006: 63; Pont, 2013b: 85]. Distribution: **Neotropical** – Argentina, Brazil (Rio de Janeiro), Ecuador, Peru.
- anthracina* Albuquerque, 1956, Bolm Mus. nac. R. de J. (Zoologia), 148: 8, figs 3, 23–30 (arista, wing, hind leg, ♂♀ terminalia) (♂♀; *Helina*). Type-locality: "Itatiaia, Macieira (Est. Rio de Janeiro), Brasil. 1.830 m, 9–10/III/1951, D. Albuquerque col." [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 10].
- longiquadrata* Xue & Wang, in Xue, Wang & Cao, 1986, Descriptions of the new species of the genus *Helina* from China: 9, figs 30–33 (♂ abdomen and terminalia) (♂; *Helina*). Locality: "Shanyin, Shanxi, 11 June 1983, Coll. M.F. Wang" [CHINA, Shanxi]. Depository: 1♂, IESNU. Distribution: Palearctic – China (Shanxi, Xizang). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- longisurstyla* Xue & Sun, 2014, J. nat. Hist., 49 (25–26): 1554 (key), and 1559, fig. 3 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: "China, Snow Mount Biluo, Yunnan Province, 26°57'N. 99°01'E, altitude 2300–2400 m, 13 May 2012, Y. Zhao" [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- longivittata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 525 (key), and 602 (♀; *Helina*). Type-locality: "Uganda: Mt. Muhavura, 7000 ft., 29.ix.34 (F.W. E[dwards])" [UGANDA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.
- losaca* Zielke, 2022, J. Ent. Zool. Studies, 10 (6): 192, figs 5–8 (♀ habitus and head) (♀; *Helina*). Type-locality: "E. Madagascar, 989 m, Ranomafana N. P., FIT 1, S21°16'46" E47°25'15", 10–14.01.2017 leg. P. B." [MADAGASCAR]. Type-depository: Holotype ♀, not stated, probably MMBC. Distribution: **Afrotropical** – Madagascar.
- lucida* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 485 (key), and 493 (♂♀; *Mydaea*). Type-locality: "2♂ und 1♀ aus Pretoria 11.III.11, 10.XI.11 u. 12.VI.12 und 1♀ mit der Bezeichnung Threesisters, einem Ort, den ich auf keinem Atlas finde" [SOUTH AFRICA, KwaZulu-Natal and Cape]. Type-depository: Syntypes 1♂ 2♀, HNHM [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 63–64; Pont, 2013b: 86]. Distribution: **Palearctic** – Saudi Arabia. **Afrotropical** – Angola, Democratic Republic of Congo, Eritrea, Ethiopia, Kenya, Malawi, Namibia, Rwanda, South Africa (Cape, Gauteng, KwaZulu-Natal), Zambia, Zimbabwe.
- ludingensis* Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.
- luensis* Feng & Ye, 2010, Acta Parasit. Med. Ent. Sinica, 17 (4): 242 [Chinese] and 245 [English], figs 12–16 (♂ terminalia) (♂; *Helina*). Type-locality: "Shandong (Shidao, 120 m, 36°58'N, 122°40'E), May 05, 1960 collected by Ye Zong-Mao" [CHINA, Shandong]. Type-depository: Holotype ♂, AMMS. Distribution: **Palearctic** – China (Shandong).

- lundbladi* Tiensuu, 1939, Ark. Zool., 30 A (22): 7 (♂♀; *Helina*). Type-locality: “Rabaçal 17/7–4/8. 6♂ 9♀; Caramujo 6–14/8. 3♂, 2♀” [MADEIRA IS]. Type-depository: Syntypes 9♂ 11♀, NHRS, and 2 ex, MZH. Distribution: **Palaeartic** – Madeira.
- lundbladi* Tiensuu, 1938, Suom. hyönt. Aikak., 4 (2): 126, 127 (*Helina*). *Nomen nudum*.
- luteisquama* Zetterstedt, 1845, Dipt. Scand., 4: 1492 (♂; *Aricia*). Type-locality: “Hab. cum priori [*fulvisquama*] in Lapponia Lulensi ad Tjomotis prope Quickjock mense Julio; a D. Boheman detecta, mihique in unico specimine ad describendum missa” [SWEDEN, Lule Lappmark]. Type-depository: Holotype ♂, NHRS [Stein, 1902a: 35; Pont, 2011a: 39]. Distribution: **Palaeartic** – Finland, Norway, ?Poland, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska).
- luteisquama* Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen’s 1838 generic classification). *Nomen nudum*.
- luteola* Albuquerque, 1956, Revta bras. Ent., 5: 167, figs 1–9 (wing, hind leg, ♂♀ terminalia) (♂♀; *Helina*). Type-locality: “(Estado de Minas Gerais) Brasil, 20–31/I/1939, Martins Lopes & Mangabeira col.” [BRAZIL, Minas Gerais]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 16–17]. Distribution: **Neotropical** – Brazil (Minas Gerais).
- luyashanensis* Wang, Xue & Lu, in Wang, Xue, Ni, Wang & Lu, 1990, Studies on the Muscidae from Shanxi Province of China: 9 (list) and 11, figs 4–6 (♂ terminalia) (♂; *Helina*). Locality: “Luyashan, Ninwuxian, Shanxi Province, June 12, 1987” [CHINA, Shanxi]. Depository: 1♂, IESNU. Distribution: **Palaeartic** – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- luyashanensis* Wang & Xue, 1988, Studies on the genus *Helina* of China: 2 and 15 (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- lynchii* Wulp, 1883, Tijdschr. Ent., 26 (2): 43 (♂♀; *Limnophora*). Type-locality: “En paartje uit Argentina (Weyenbergh)” [ARGENTINA]. Type-depository: Syntype 1 pin with label but no specimen, RMNH [seen]. Distribution: **Neotropical** – Argentina.
- maae* Xue & Li, 2000, Zool. Res. Kunming, 21 (4): 305 [Chinese] and 307 [English], figs 10–12 (♂ hind tibia and terminalia) (♂; *Helina*). Type-locality: “Sayingpan, Luquan, Yunnan Province, 2 200 m, 25.I.1985 ... by Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- macquarti* Pont, 2024, Bishop Mus. Occ. Pap., 157: 65 (*Helina*). Replacement name for *Spilogaster nitens* Macquart, 1855, preocc. Distribution: **Australasian** – Australia (SA).
- nitens* Macquart, 1855, Mém. Soc. Sci. Agric. Lille (2), 1 [1854]: 138; Dipt. Exot., Suppl. 5: 118; pl. 6 fig. 15 (wing) (♂; *Spilogaster*). [Junior secondary homonym, preocc. in *Helina* by *Mydina nitens* Robineau-Desvoidy, 1830.] Type-locality: “De la Nouvelle-Hollande, Nouvelle-Adélaïde. M. Bigot” [AUSTRALIA, South Australia, Adelaide]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2012b: 76].

- macrocera* Hennig, 1957a, Fliegen palaearkt. Reg., 63b: 151 (key) (♂; *Helina*); formal description in 1958, Fliegen palaearkt. Reg., 63b: 194, text-fig. 45 (head) (♂; *Helina*). Type-locality: “Tadschikistan, 1 ♂ okr. Woznauta na r. Pjand-sch, Ruschan, leg. Stakkelberg 10.IX.1943” [TAJIKISTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaearctic** – Tajikistan.
- maculipennis* Zetterstedt, 1845, Dipt. Scand., 4: 1475 (♂♀; *Aricia*). Type-locality: “Hab. in Scandinavia boreali forte rarissima; ♀ ad Quickjock Lapponiae Lulensis in parietibus ligneis domi Sacerdotis, a Studioso D. Andersson Jul. 1843 lecta mihi in duobus exemplis communicata; ♂ in Dalecarlia, D. Boheman [lectotype].” [SWEDEN]. Type-depository: Lectotype ♀, NHRS [des. Pont, 2011a: 39–40; also seen by Stein, 1902a: 37]. Distribution: **Palaearctic** – Armenia, Austria, Belgium, Bulgaria, China (Jilin, Shaanxi), Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Shikoku), Latvia, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Spain, Sweden, Switzerland. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to California, New Mexico, Wisconsin, Massachusetts).
- maculipennis* Boheman, 1844, Öfvers. K. VetenskAkad. Förh. Stockh., 1 (5): 101 (*Aricia*). *Nomen nudum*. In list of captures, as “*Aricia maculipennis*, Zett. nov. sp.”.
- maculipennis* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- obscuripes* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- obscuripes* Zetterstedt, 1845, Dipt. Scand., 4: 1678 (♀; *Anthomyza*). Type-locality: “Hab. in Jemtlandia boreali rarissime; in cacumine alpis Åreskutan in regione nivali specimen descriptum 2 Aug. 1840 deprehendi” [SWEDEN]. Type-depository: Holotype ♀, MZLU, type no. 3685 [Pont, 2011a: 46].
- poeciloptera* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 271 (♀; *Aricia*). [Junior secondary homonym, preocc. in *Helina* by *Spilogaster poeciloptera* Schiner, 1868.] Type-locality: “Cloudcroft, New Mexico, May 21, 1902” [USA, New Mexico]. Type-depository: Holotype ♀, ANSP, no. 6197.
- neopoeciloptera* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 139 (*Helina*). Replacement name for *Aricia poeciloptera* Malloch, 1918, preocc.
- maculipes* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 218 (♂; *Mydaea*). Type-locality: “1 ♂ aus Jalapa in Mexico (Coll. Bezzi)” [MEXICO]. Type-depository: Holotype ♂, MSNM [Pont, 2013b: 86]. Distribution: **Neotropical** – Mexico.
- maculitibia* Xue & Cao in Xue & Chao, 1998, Flies of China, 1: 1122 (key, in Chinese), 1149 [Chinese] and 1331 [English], fig. 2558 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Shaanxi Province, Mountain Taibai, 11–VIII–1982, by Chao Rufeng” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IESNU [Wang & Li, 2011: 119]. Distribution: **Palaearctic** – China (Gansu, Shaanxi).
- maculitibia* Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 24 (*Helina*). [Name made available in this key, as “*maculitibia* Xue et Cao (remain to be published)”, but name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

- mai* Wang, Wang & Xue, 2004 (April), J1 Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.
- major* Curran, 1934, Am. Mus. Novit., 738: 2 (key), and 3 (♂♀; *Idiopygus*). Type-locality: “Witzieshork, South East Africa (Janson), received from Mr. C.J. Wainwright” [SOUTH AFRICA, KwaZulu-Natal, actually Witzieshoek]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 601; Arnaud & Owen, 1981: 174]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- malkini* Zielke, 1974, Z. angew. Zool., 61 (1): 22, fig. 8 (♂ head) (♂; *Helina*). Type-locality: “Angola, Saurimo Luanda, 20.ix.49, leg. B. Malkin” [ANGOLA]. Type-depository: Holotype ♂, CAS, no. 11877 [Arnaud, 1979: 375]. Distribution: **Afrotropical** – Angola.
- mallocerca* Xue, 2002, Acta zootaxon. sin., 27 (2): 365 [Chinese] and 368 [English], figs 4–7 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Yanqi (42°N, 86.5°E), Xinjiang, 950–1170 m, 25 Aug. 1958, by Li Chang-Qing” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Xinjiang).
- mallochiana* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 520 (key), and 544, fig. 63 (♀ head+thorax) (♀; *Helina*). Type-locality: “N. Nyasaland: Nvike Plateau, 30.viii.09 (J.B. Davey)” [MALAWI]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Malawi.
- mammifera* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 517 (list), 527 (key), and 610, fig. 78 (♂ habitus) (♂♀; *Helina*). Type-locality: “Uganda: Lira, i.38” [UGANDA; no collector on label]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Malawi, Uganda.
- manasensis* Li & Feng, 2010, Acta Parasit. Med. Ent. Sinica, 17 (1): 38 [Chinese] and 39 [English], figs 1–6 (♂ terminalia) (♂; *Helina*). Type-locality: “Manas (44°28'N, 86°30'E, 2 100 m), Xinjiang, China, 20–VII–1973, coll. by Pang Dao-Mao” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palearctic** – China (Xinjiang).
- mandschurica* Hennig, 1957a, Fliegen palaearkt. Reg., 63b: 150, 156 (key) (♂♀; *Helina*); formal description in 1958, Fliegen palaearkt. Reg., 63b: 196 (♂♀; *Helina*). Type-locality: “Mandschurei, Charbin” [CHINA, Heilongjiang, Harbin]. Type-depository: Holotype ♂, ZFMK [Sinclair & Dorchin, 2010: 57]. Distribution: **Palearctic** – Mongolia, China (Shanxi, Heilongjiang, Nei Menggu, Liaoning), Russia (?Siberia, Far East).
- mantada* Zielke, 2021, J. ent. zool. Studies, 9 (6): 212, figs 9–12 (♀ head, scutum, abdomen) (♀; *Helina*). Type-locality: “C Madagascar Andasibe-Mantadia N.P.: 19–22.i.2017, Mantadia circuit “*Eulophia*”, 958 m S18°48'16" E48°25'43" [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- maowenna* Feng & Xue, 2002, Entomotaxonomia, 24 (4): 263 [Chinese] and 267 [English], figs 8–10 (♂ terminalia) (♂; *Helina*). Type-locality: “Maowen (Cibusuyabazhai, 2300 m; 30°06'N, 103°09'E), Sichuan Prov., 22–VIII–1983, coll. by Qiao Xueron” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

- maquensis* Wu, 1989, Entomotaxonomia, 11 (4): 329 [Chinese] and 332 [English], fig. 5 (♂ terminalia) (♂; *Helina*). Type-locality: “Maqu (plateau steppe, 3,800 m)” [CHINA, Gansu, 16.vii.1984]. Type-depository: Holotype ♂, HESG. Distribution: **Palearctic** – China (Gansu).
- marginipennis* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 430 (key), and 440 (♀; *Spilogaster*). Type-locality: “3♀ in der Berliner Sammlung aus den Cordilleren Columbiens, von Thieme gesammelt” [COLOMBIA, Cordillera]. Type-depository: Syntypes 2♀, ZMHB, and 1♀ not found [Pont & Werner, 2006: 65; Pont, 2013b: 87]. Distribution: **Neotropical** – Bolivia, Brazil (São Paulo), Colombia, Peru.
- lindigii* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 219 (*Mydaea*). Unavailable name, proposed in synonymy with *marginipennis* Stein and not made available as a valid name before 1961. Locality: “1 Pärchen aus der Wiener Sammlung, von Schiner als *Lindigii* bezeichnet” [no locality]. Depository: 1♂ 1♀, NMW [Pont, 2013b: 84].
- lingindii*, incorrect subsequent spelling of *lindigii* [Snyder, 1941, Am. Mus. Novit., 1134: 8].
- marguerita* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 114, 115 (key), and 137 (♂♀; *Helina*). Type-locality: “Preston, Washington, May 22, 1932 (C.H. Martin)” [USA, Washington]. Type-depository: Holotype ♂, CNC, no. 5890 [not USNM as originally stated; Cooper & Cumming, 2000: 79]. Distribution: **Nearctic** – Canada (Yukon, Northwest Territories, British Columbia, Manitoba, Ontario, Quebec, Labrador), USA (California, Washington).
- marisha* Pont, 2012, Zootaxa, 3409: 38, figs 3, 11–13 (♂ habitus and terminalia) (♂♀; *Helina*). Type-locality: “Armenia: Gegharkunik: Karmir Pass, N40°33.784' EO45°17.785', 2179 m, 22.vi.2010 (A.C. Pont)” [ARMENIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – Armenia.
- matilei* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 335 (key), and 337 (♂♀; *Helina*). Type-locality: “Grande Comore: Karthala, La Convalescence, 1640–1680 m, 21.XI.1973 (L. Matile)” [COMOROS, Grande Comore]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Grande Comore).
- meadei* Schnabl, 1911, Dt. ent. Z., 1911 (1): 95 (♂; *Mydaea* (*Spilogaster*)). Type-locality: “Tattone (800 m) 14.VI.” [CORSICA]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; nothing in BMNH, Meade collection, labelled as *fratercula* Zetterstedt or *meadei* Schnabl [Pont, 1984a: 17]; not in RBINS, Villeneuve collection, or ZMHB [Pont & Werner, 2006: 66]. Distribution: **Palearctic** – Corsica, unrecognised species.
- mediana* Stein, 1910, Trans. Linn. Soc.Lond. (2, Zool.), 14 (1): 152 (♂♀; *Mydaea*). Type-locality: “Seychelles: Mahé, die Art scheint häufig und weit verbreitet zu sein, da sie sich in der Sammlung in zahlreichen Stücken findet, die an den verschiedensten Stellen die ganze Zeit über gefangen sind, Mare aux Cochons district, over 1000 feet, Long Island, etc.; Silhouette (near coast); Praslin, XI.1908” [SEYCHELLES]. Type-depository: Lectotype ♂,

BMNH [des. Pont & Werner, 2006: 66; see also Pont, 2013b: 87]. Distribution: **Afrotropical** – Seychelles.

mediomaculata Couri & Pont, 2016, Zootaxa, 4103 (4): 379, figs 3, 13–16 (♂ habitus and terminalia) (♂♀; *Helina*). Type-locality: “Angola: (A26), Salazar, I.I.A.A., 9–15.iii.1972, Southern African Exp., B.M. 1972–1” [ANGOLA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola.

mediorufa Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 521, 522 (key), and 559 (♀; *Helina*). Type-locality: “Uganda: Ruwenzori, Mobuku Valley, 7300 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Uganda.

medogensis Wang, Wang & Xue, 2006, Zootaxa, 1137: 65, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “China: Xizang Autonomous Region: Medog County, 960 m, 11.viii.2003, Coll. M.F. Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).

meiguica Qian & Feng, 2005, Chinese J. Vector Biol. Contr., 16 (4): 258, figs 1.1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Sichuan, Meigu (1 800 m; 28°17'N, 103°10'E), 10 July 1975, coll. by Ni Tao” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

mendiensis Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 28, figs 14–15 (♂ head) (♂; *Helina*). Type-locality: “Mendi, Nipa, 2,000 m, 3.II.1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.

meraca Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 324 (key), and 325 (♂; *Limnophora*). Type-locality: “Mexico, Omilteme in Guerrero 8000 feet (H.H. Smith)” [MEXICO, July]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Mexico.

mesolobata Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 583, figs 8a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Mount Gaoligong, Yunnan province, 28°22'N, 98°50'E, altitude 2500 m, 17 July 2008, X.S. Zhang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

micans Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 137 (key), and 142 (♂; *Helina*). Type-locality: “Mangalore, Tasmania, 24.xii.1911 (A. White)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (Tas).

midmargiseta Xue in Xue & Sun, 2014, J. nat. Hist., 49 (25–26): 1553 (key), and 1561, fig. 4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Snow Mount Baimang, Yunnan Province, 28°18'N, 98°58'E, altitude 4250 m, 26 July 2008, X.D. Fei” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

mimevecta Feng & Xue, 2003, Ent. J. East China, 12 (1): 7 [Chinese] and 9 [English], fig. 3 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Yakou, 3000 m; 29°52'N, 102°10'E), Sichuan Province, China, 22, VIII, 1983, coll. by Feng Yan [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

mimievecta, incorrect subsequent spelling of *mimevecta* [Wang, Wang & Xue, 2004, JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133].

[Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 324, listed this as two separate nominal species: *mimevecta* Feng & Xue 2003, and *mimievecta* Feng & Xue, 2003.]

mimifica Feng, 2000, Sichuan J. Zool., 19 (1): 3 [Chinese] and 6 [English], fig. 3 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Tree farm, 2 658 m. 29°53'N, 102°10'E), Sichuan Prov., Aug. 21, 1986. Taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

minifica, incorrect subsequent spelling *mimifica* [Wang, Xue & Zhang, 2004, Entomologia sin., 11 (4): 296].

mimintermedia Feng & Xue, 2002, Entomotaxonomia, 24 (4): 265 [Chinese] and 268 [English], figs 14–17 (♂ hind femur and terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Forest Farm, 2690 m), Sichuan Prov., 24–VIII–1984, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

minutideleta Xue & Chao, 1998, Flies of China, 1: 1123 (key) (*Helina*). As “*Helina minutideleta* (in litt.)”. [Formal description in Xue, 2002, Acta zootaxon. sin., 27 (3): 638 [Chinese] and 640 [English], figs 8–11 (♂ abdomen and terminalia) (♂; *Helina*).] Type-locality: “Mt. Changbai, Jilin Province, 2000 m, 15 July 1989, by Xue Wan-Qi” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Jilin).

minutideleta Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 25 (*Helina*). [Name made available in this key, as “*minutideleta* Xue (in litt.)”, but name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

mirabilis Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 56 (♂; *Spilogaster*). Type-locality: “1♂ aus Langenburg am Nyassasee (Fülleborn)” [TANZANIA]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 68; Pont, 2013b: 89]. Distribution: **Afrotropical** – Tanzania.

mixta Schnabl, 1887, Trudy russk. ént. Obsch., 20 (3–4) [1886]: pl. 20 figs 77–78 (♂ terminalia) (♂; *Aricia* (“*Spilogaster*”)) [also in 1888, Pam. fizyogr., 7 (3) [1887]: pl. 7 figs 77–78 (♂ terminalia) (♂; *Aricia* (“*Spilogaster*”))]. Name appearing as “*mixta* Schn. in litt. sp. nov.” in the legend to these figures but never formally described, though made available by the illustrations. Type-locality: not stated [POLAND]. Type-depository: Holotype/syntypes ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaeartic** – Poland, unrecognised species.

- moedlingensis* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 290, figs 463–464 (♂ terminalia) (♂; *Mydaea* (*Spilogaster*), as “*Mödlingensis*”). Type-locality: “Zwei Exemplare aus Polen (Ruda Guzowska 15.VII.88 und Salinen Ciechocinek VII.), zwei Exemplare aus Erfurt von Prof. E. Girschner VI.86 und zwei Exemplare aus Niederösterreich (Mödling 13.VI.1887)” [POLAND, Ruda Guzowska = Żyrardow, Warsaw district; Toruń, Ciechocinek; AUSTRIA; Mödling; GERMANY, Erfurt]. Type-depository: Syntypes 6♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaearctic** – Albania, Armenia, Austria, Belgium, Bulgaria, China (Xinjiang, Shanxi), Czech Republic, France, Germany, Greece, Hungary, Italy, Kazakhstan, Kyrgyzstan, Montenegro, Poland, Russia (Siberia), Serbia, Slovakia, Spain, Switzerland, Tajikistan. **Oriental** – Pakistan.
- mohelii* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 335 (key), and 336 (♂♀; *Helina*). Type-locality: “Mohéli: Namaloungou, 400–450 m, 30.XI.1973 (L. Matile)” [COMOROS, Mohéli]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Mohéli).
- moirigawagarboensis* Xue in Xue & Sun, 2015, J. ent. Res. Soc., 17 (2): 20 (key), and 29, figs 26–29 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Moirigawagarbo (28°26′21.04″N, 98°41′5.16″E), Yunnan, 2900 m, 31.v.2013, Sun Hongkui” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- mollis* Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 55 (♀; *Spilogaster*). Type-locality: “1♀ aus Caffrarien (Drège)” [SOUTH AFRICA]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 68; Pont, 2013b: 89]. Distribution: **Afrotropical** – Ethiopia, Kenya, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal), Uganda, Zimbabwe.
- hirticeps* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 484 (key), and 486 (♂♀; *Mydaea*). Type-locality: “1 Pärchen der Budapester Sammlung aus Durban 5.VII.12, 1♂ von Chirinda Forest X.05, 1♂ aus Durban, letztere 3 [sic] vom Cambridger Museum [SOUTH AFRICA, ZIMBABWE; collectors Muir, Marshall, Brauns]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 53; Pont, 2013b: 80].
- momchili* Zielke, 2016, Contrib. Ent., 66 (2): 322, figs 1–2 (♂ habitus) (♂; *Helina*). Type-locality: “Rhodope Mts., Momchilgrad, about 450 m above sea level, 22.6.1970, leg. V. Lavčiev” [BULGARIA]. Type-depository: Holotype ♂, IBER. Distribution: **Palaearctic** – Bulgaria.
- monacha* Schiner, 1868, Novara Reise, Diptera: 301 (♀; *Spilogaster*). Type-locality: “Aus Süd-Amerika” [SOUTH AMERICA; Venezuela, 1864, Lindig]. Type-depository: Syntypes 2♀, NMW [seen]. Distribution: **Neotropical** – Venezuela.
- monochaeta* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 522 (key), and 562, fig. 70 (♂ head+thorax) (♂♀; *Helina*). Type-locality: “Uganda: Kigezi District, Mabungo Camp, 6000 ft. (F. Ford)” [UGANDA; xi.1934; collector J. Ford]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.

- montana* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 112 (key), and 121 (♂; *Spilogaster*). Type-locality: “Marem unicum possideo, in montuosis elatioribus Tirolis Italici a prof. Strobel inventum” [ITALY, in the higher mountains of the Tyrol]. Type-depository: Holotype ♂, MZUF, Rondani collection, box 25, no. 1325 [Hennig, 1961b: 227; Sforzi & Sommaggio, 2021: 156]. Distribution: **Palearctic** – Austria, Bulgaria, China (Qinghai), Iran, Italy, Switzerland. **Oriental** – China (Guangdong), Kashmir (as “Karakorum”).
- motana*, incorrect subsequent spelling of *montana* [Wang & Xue, 1988, Studies on the genus *Helina* of China: 15].
- dexiaeformis* Mik, 1867, Verh. zool.-bot. Ges. Wien, 17: 418, pl. 10 fig. 5 (♂ habitus, lateral) (♂♀; *Spilogaster*). Type-locality: “Ich fing im Juli vorigen Jahres [1866] eine grössere Anzahl beider Geschlechter dieser Art in Nieder-Oesterreich bei Seebenstein in einer Höhle ... In Herrn Dr. Schiner’s Sammlung befinden sich zwei Männchen derselben Art, die ihm durch P. Gredler aus Tirol überschickt wurden.” [AUSTRIA, Lower Austria, Seebenstein; Tyrol]. Type-depository: Syntypes ♂♂♀♀, NMW [e.g. Pokorny, 1893c: 526; seen]; 1♂, SMT [Pont, 2001a: 469]; 1♂, MLUH [Pont, 2004c: 328]; 1♂, ZMHB [Pont & Werner, 2006: 41].
- moschodactyla* Xue, 1997, Acta ent. sin., 40 (1): 75 [Chinese] and 78 [English], figs 1–3 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Yushu-Bualeke, Mountain Aertjinshan, Xinjiang, June 1984, by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xinjiang).
- moschodactyla* Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 26 (*Helina*). [Name made available in this key, as “*moschodactyla* Xue et Xiang, (remain to be published)”], but name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- moschodactyla* Xue & Chao, 1998, Flies of China, 1: 1125 (key) (*Helina*). Given again as “*Helina moschodactyla* (in litt.)”.
- mulcata* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 7 (♂; *Hyetodesia*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 20, fig. 5 (♂ head) (♂; *Hyetodesia*)]. Type-locality: not stated [from introduction: MEXICO; “senza indicazione di località messicana (Sumichr.)” in 1895b: 20]. Type-depository: Holotype ♂, MRSN, Bellardi collection. Distribution: **Neotropical** – Mexico. ?**Nearctic** – ?Canada (?British Columbia), ?USA (?Kansas).
- multiseriata* Malloch, 1922, Bull. Brooklyn ent. Soc., 17 (3): 95 (♂♀; *Helina*). Type-locality: “Pullman, Wash., July 15, 1908 (W.M. Mann)” [USA, Washington]. Type-depository: Holotype ♂, SUSC. Distribution: **Nearctic** – Canada (British Columbia, Alberta), USA (s to California and Colorado).
- nagayamensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 179 (key), and 192, pl. 15 figs 3–4 (♂ habitus) (♂; *Helina*). Type-locality: “Nagayama, Tama-shi, Tokyo, 5 May 1986, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Honshu).

- nais* Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 26, figs 16–17 (♂ head) (♂; *Helina*). Type-locality: “Mendi, Nipa, 2,000 m, 3.II.1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- naivashensis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 525 (key), and 597 (♂♀; *Helina quadruplex* ssp.). Type-locality: “Kenya: Naivasha, vii.37 (H.J.A. Turner)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- nana* Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 28, figs 18–19 (♂ head) (♂; *Helina*). Type-locality: “Wau, 5–17.I.1974, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- naranensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 299, figs 36–38 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Saif-ul-Malook Lake, 2,700 m, Naran, 20 July 1978, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- natalensis* Zielke, 1970, Sber. Ges. naturf. Freunde Berl. (n.F.), 10 (1–2): 152, fig. 2 (♂ terminalia) (♂; *Helina*). Type-locality: “3♂♂ from Ingeli Forest, Natal, II.54 (♂ holotype ...)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- nemoralis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 485 (key), and 493 (♂♀; *Mydaea*). Type-locality: “1 Pärchen aus Willowmore 20.XI.06” [SOUTH AFRICA; collector Brauns]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed 1956; seen by Emden, 1951a: 615; Pont, 2013b: 90]. Distribution: **Afrotropical** – Kenya, South Africa (Cape, Gauteng), “Sudan”, Uganda, Zimbabwe.
- fuscoplicata* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 133 (♀; *Spilaria*). Type-locality: “Kabete, Kenya Colony, 28.viii.1914, on window (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♀, BMNH [Emden, 1951a: 615].
- nemorum* Stein, 1915, Supplta ent., 4: 19 (♂♀; *Mydaea*). Type-locality: “Einige wenige Stücke aus Hoozan 7.II.1911” [TAIWAN]. Type-depository: Lectotype ♂, SDEI [des. Emden, 1965: 519; also seen by Rohlfien & Ewald, 1974: 119; Pont, 2013b: 90]. Distribution: **Oriental** – China (Huanan, Sichuan, Yunnan), India (Himachal Pradesh, Uttar Pradesh, WBengal), Myanmar, Nepal, Pakistan, Taiwan, Thailand.
- neosimplex* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 478 (♀; *Helina*). Type-locality: “Lago Argentina, Santa Cruz, R.A., 13–I-1953 (Dr. Willink)” [ARGENTINA]. Type-depository: Holotype ♀, IFML, TDIP153 [Patitucci *et al.*, 2011: 159]. Distribution: **Neotropical** – Argentina.
- neotropica* Snyder, 1951, Am. Mus. Novit., 1494: 7 (♀; *Helinella*). Type-locality: “Chanchamayo, Department of Junin, Peru, May 7, 1948 (José M. Schunke)” [PERU]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Peru.

- nepalica* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 169 (key), and 171, figs 27–28 (♂ terminalia) (♂; *Helina*). Type-locality: “Thudam, 3,500 m, 87°32'E, 27°45'N, 21–30 June 1972, Malaise trap” [NEPAL]. Type-depository: Holotype ♂, BLKU. Distribution: **Oriental** – Nepal.
- nervosa* Stein, 1909, Tijdschr. Ent., 52 (3–4): 226 (key), and 240 (♂♀; *Mydaea*). Type-locality: “3♂ 2♀ aus Batavia (X.XI.07; V.08 [lectotype])” [INDONESIA, Java, Batavia (= Jakarta); collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 95; see also Pont, 2013b: 90]. Distribution: **Oriental** – China (Hunan, Yunnan), India (Assam, Andhra Pradesh), Indonesia (Java, Lombok, Sumatra), Pakistan, Philippines (Palawan, Mindanao), Sri Lanka, Taiwan.
- mindanaensis* Malloch, 1926, Philipp. J. Sci., 31 (4): 495 (key), and 496 (♂; *Helina*). Type-locality: “Mindanao, Surigao Province, Surigao (Baker)” [PHILIPPINES, Mindanao I.]. Type-depository: Holotype ♂, USNM [seen].
- nevadannosa* Lyneborg, 1970, Steenstrupia, 1 (6): 30, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Granada: Sierra Nevada Highway, 1800 m, 27.vii.1960, J.R. Vockeroth” [SPAIN]. Type-depository: Holotype ♂, NHMD. Distribution: **Palaeartic** – Greece, Spain.
- nevadensis* Lyneborg, 1970, Steenstrupia, 1 (6): 38 (♀; *Helina*). Type-locality: “Granada, Sierra Nevada Highway, 1800 m, 27.vii.1960, J.R. Vockeroth” [SPAIN]. Type-depository: Holotype ♀, CNC, no. 12695 [Cooper & Cumming, 2000: 79]. Distribution: **Palaeartic** – Morocco, Spain, Tunisia.
- nigra* Shinonaga & Tewari, 2008, Jap. J. syst. Ent., 14 (2): 232, figs 11–13 and 26–27 (♂ habitus and terminalia) (♂♀; *Helina*). Type-locality: “Dodabetta, 2,500 m, Tamil Nadu, India, 8 Oct. 1993, M. Iwasa” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – India (Tamil Nadu), Sri Lanka.
- nigrescens* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 547 (key), and 548 (♂; *Mydaea*). Type-locality: “1♂ vom Mt. Victoria in N. S. Wales (13.XI.1900)” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 90]. Distribution: **Australasian** – Australia (NSW).
- nigriabdomilis* Xue in Xue & Sun, 2014, J. nat. Hist., 49 (25–26): 1553 (key), and 1564, fig. 5 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Mount Paoma, Sichuan Province, 30°02'N, 101°57'E, altitude 2600–3000 m, 5 July 2006, J.Y. Liu” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- nigriannosa* Xue & Zhao, in Xue, Zhao & Li, 1989, Acta ent. sin., 32 (1): 92 [Chinese] and 96 [English], figs 1–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Benxi, Liaoning; Mt. Xiaowutai-Shan, Hebei, China” [CHINA, Liaoning and Hebei]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Liaoning, Hebei, Shanxi, Jilin).
- nigriannosa* Wang & Xue, 1988, Studies on the genus *Helina* of China: 3 and 15, fig. 29 (♂ terminalia) (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

- nigribasis* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 143 (♂♀; *Helina*). Type-locality: “Don-gola, Illinois, May 12, 1917” [USA, Illinois; collectors C.A. Hart and J.R. Malloch (Frison, 1927: 199)]. Type-depository: Holotype ♂, INHS [Frison, 1927: 199; Snyder, 1949e: 149; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (Yukon to Labrador), USA (Alaska to Arizona, Wisconsin and Illinois to Maryland, s to Florida).
- nigricinerella* Xue & Wu in Xue & Chao, 1998, Flies of China, 1: 1118 (key, in Chinese), 1150 [Chinese] and 1332 [English], fig. 2566 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Zhangye, Gansu Province, 10–VII–1970, by Wu Jingwei” [CHINA, Gansu]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 351]. Distribution: **Palaeartic** – China (Gansu, Shanxi).
- nigycinerella*, Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 19 (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- nifricinerella*, incorrect subsequent spelling of *nigricinerella* [Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*)].
- nigricornis* Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 26, figs 4–5 (♂ head) (♂; *Helina*). Type-locality: “Nami Creek, Wau, 19.XII.1981, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- nigrifacies* Karl, 1930, Arch. Hydrobiol., Suppl. 8 (1): 111 (♂; *Helina*). Type-locality: “2♂, 18.12.28, Lawu-Gipfel, 3300 m, an den Blüten von *Festuca nubigena*, Mitteljava (Feuerborn)” [INDONESIA, Java]. Type-depository: Syntypes 2♂, depository not stated and not found. Distribution: **Oriental** – Indonesia (Java).
- nigrihirturstyla* Xue & Zhang in Yang, 2005, Insect fauna of Middle-West Qinling Range and South Mountains of Gansu Province: 813 [Chinese] and 832 [English], fig. 15 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Shatan (Forest farm), Zhouqu, Gansu Province, 2350 m, 5.vii.1998, collected by Zhang Xuezhong” [CHINA, Gansu]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaeartic** – China (Gansu).
- nigrihiriturstyla*, incorrect original spelling of *nigrihirturstyla* [Xue & Zhang in Yang, 2005, Insect fauna of Middle-West Qinling Range and South Mountains of Gansu Province: 832 [English description]]. [**First Reviser, teste this work.**]
- nigrimanus* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 231; Dipt. Exot., Suppl. 4: 258; pl. 23 fig. 15 (wing) (♂; *Aricia*). Type-locality: “Océanie. Triton-bay. Durville. Muséum” [NEW GUINEA; actually from SOUTH AMERICA, probably CHILE, Magellan Straits; see Pont, 1967a: 185]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2402 [Pont, 1967a: 185, fixation by inference of a holotype; see also Pont, 2012b: 75]. Distribution: **Neotropical** – Argentina, Chile.
- [The suffix *-manus* (Latin = hand) is feminine in gender and also an unchangeable noun. The name has been misspelled by some as “*nigrimana*”, but this is incorrect.]

- bifimbriata* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 302 (key), and 307 (♂♀; *Helina*). Type-locality: “L. Gutierrez” [ARGENTINA, also labelled 3–14.xi.1926, F.W. & M. Edwards]. Type-depository: Holotype ♂, BMNH.
- basalis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 303 (key), and 308, fig. 55a (♂ terminalia) (♂; *Helina bifimbriata* var.). [Junior secondary homonym, preocc. in *Helina* by *Anthomyza basalis* Zetterstedt, 1838.] Type-locality: “Puerto Blest” [ARGENTINA, also labelled 3.xii.1926, F.W. Edwards]. Type-depository: Holotype ♂, BMNH.
- grisea* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 303 (key), and 308 (♂; *Helina bifimbriata* var.). Type-locality: “Puerto Blest” [ARGENTINA, also labelled L. Nahuel Huapi, 2–3.xii.1926, F.W. & M. Edwards]. Type-depository: Holotype ♂, BMNH.
- basilaris* Carvalho & Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993, Cat. Muscidae Neotrop. Reg.: 76 (*Helina*). Replacement name for *Helina basalis* Malloch, 1934, preocc.
- nigrina* Wiedemann, 1830, Auss. zwfl. Ins., 2: 424 (♀; *Anthomyia*). Type-locality: “aus Brasilien” [BRAZIL]. Type-depository: Lectotype ♀, SMF [des. Pont, 1997b: 105; also seen by Stein, 1902b: 131]. Distribution: **Neotropical** – Bolivia, Brazil, Peru.
- nigripennis* Walker, 1849, List Dipt. Brit. Mus., 4: 929 (♀; *Anthomyia*, as “*nigripennis*, Barnston’s MSS., fem.”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♂, not ♀ as stated, BMNH [Stein, 1901: 203; Hockett, 1934c: 138]. Distribution: **Nearctic** – Canada (British Columbia, Manitoba, Ontario, Quebec, Newfoundland), USA (Alaska to California and Colorado, e to Michigan).
- nitida* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 185 (♂; *Aricia*). [Junior primary homonym of *Aricia nitida* Macquart, 1851.] Type-locality: “1♂ H. (Ont.)” [CANADA, Ontario; collector G. de N. Hough]. Type-depository: Holotype ♂, FMNH [Snyder, 1949e: 129, as “cotypes”; Pont, 2013b: 93].
- crepuscularis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 201 (♀; *Spilogaster*). Type-locality: “1♀ H. (Col.)” [USA, Colorado; collector Hough]. Type-depository: Holotype ♀, FMNH [Snyder, 1949e: 129, “cotypes”; Pont, 2013b: 66].
- nigriquadrum* Xue & Zhao in Xue, Zhao & Li, 1989, Acta ent. sin., 32 (1): 93 [Chinese] and 96 [English], figs 5–7 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Xiaowutai-Shan (2400 m), Hebei, China” [CHINA, Hebei]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Hebei, Shanxi).
- nigriquadrum* Wang & Xue, 1988, Studies on the genus *Helina* of China: 7 and 15, fig. 21 (♂ terminalia) (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- nigrita* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 139 (♂; *Helina*). Type-locality: “Monida, Montana, July 27, 1913” [USA, Montana]. Type-depository: Holotype ♂, INHS [Frison, 1927: 200; Snyder, 1949e: 141; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (Alberta, Saskatchewan, Manitoba), USA (Alaska, to California and New Mexico).

- nigritarsis* Macquart, 1847, Dipt. Exot., Suppl. 2: 85; Mém. Soc. Sci. Agric. Lille, 1846: 101; pl. 5 fig. 12 (wing) (♀; *Aricia*). Type-locality: “De la Nouvelle-Hollande. M. Bigot” [AUSTRALIA]. Type-depositary: Lectotype ♂, OUMNH [des. Pont, 2012b: 76]. Distribution: **Australasian** – Australia (Tas, WA).
- rufipes* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 236; Dipt. Exot., Suppl. 4: 263; pl. 24 fig. 5 (wing) (♂; *Limnophora*). [Junior secondary homonym, preocc. in *Helina* by *Aricia rufipes* Macquart, 1847.] Type-locality: “Nouvelle-Hollande, côte orientale. Muséum” [AUSTRALIA, east coast]. Type-depositary: Lectotype ♂, MNHN, Macquart collection, no. 2405 [des. Albuquerque, 1950a: 246; see also Pont, 2012b: 87].
- piliventris* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 136 (key), and 141 (♂; *Helina*). Type-locality: “Mangalore, Tasmania, 1.iii.1913 (A. White)” [AUSTRALIA, Tasmania]. Type-depositary: Holotype ♂, BMNH.
- nigroabdominalis* Malloch, 1926, Philipp. J. Sci., 31 (4): 495 (key), and 497 (♂♀; *Helina*). Type-locality: “Baguio, Benguet subprovince, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depositary: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon).
- nigrohalterata* Malloch, 1925, Proc. Linn. Soc. N.S.W., 50 (2): 41 (key), and 43 (♂; *Helina*). Type-locality: “Gisborne, Victoria, 2 April, 1922 (G. Lyell)” [AUSTRALIA, Victoria]. Type-depositary: Holotype ♂, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (V).
- nigrointermedia* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 585, figs 9a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Luding, Sichuan province, 30°10'N, 102°25'E, altitude 2600 m, 17 July 2006, L.Y. Feng” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- nigromarginata* Stein, 1911, Arch. Naturgesch., 77 1 (1): 75 (key), and 78 (♀; *Mydaea*). Type-locality: “1 Weibchen aus Lorenzopata 2000 m 11.5.03” [BOLIVIA; collector W. Schnuse]. Type-depositary: Holotype ♀, SMT [Pont, 2001a: 478; Pont, 2013b: 92]. Distribution: **Neotropical** – Bolivia.
- ningwuensis* Wang & Xue in Xue & Chao, 1998, Flies of China, 1: 1120 (key, in Chinese), 1151 [Chinese] and 1332 [English], fig. 2568 (♂ terminalia) (♂; *Helina*). Type-locality: “Shanxi Province, Ningwu county, Mt. Luya, 11–VI–1987, by Wang Mingfu” [CHINA, Shanxi]. Type-depositary: Holotype ♂, depositary not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 351]. Distribution: **Palearctic** – China (Shanxi).
- ningwuensis* Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 22 (*Helina*). [Name made available in this key, as “*ningwuensis* Xue et Wang (remain to be published)”, but name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- ningxiaensis* Xue & Sun, 2014, Oriental Insects, 48 (1–2): 94 (key), and 97, figs 6–9 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China: Forestry Centre of Sutai, 2200 m, Ningxia Hui Autonomous Region, 25.vi.2008, Coll. Jiayu Liu” [CHINA, Ningxia]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Ningxia).

- nitida* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 231; Dipt. Exot., Suppl. 4: 258; pl. 23 fig. 14 (wing) (♂♀; *Aricia*). Type-locality: “Tasmanie. Muséum” [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2401 [des. Pont, 2012b: 77]. Distribution: **Australasian** – Australia (Tas).
- nivaloides* Albuquerque, 1956, Bolm Mus. nac., R. de J. (Zoologia), 148: 5, figs 2, 17, 18–22 (wing, ♂ head, ♂ terminalia) (♂; *Helina*). Type-locality: “Itatiaia, Macieira, 1830 m alt. (Est. Rio de Janeiro), Brasil, 9–10/III/1951, D. Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 19]. Distribution: **Neotropical** – Argentina, Brazil (Rio de Janeiro).
- nivimonta* Xue in Xue & Sun, 2014, J. nat. Hist., 49 (25–26): 1554 (key), and 1567, fig. 6 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Snow Mount Baimang, Yunnan Province, 28°18'N, 98°58'E, altitude 4250 m, 26 July 2008, X.D. Fei” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- nobilis* Albuquerque, 1956, Revta bras. Ent., 5: 171, figs 10–18 (wing, hind leg, ♂♀ terminalia) (♂♀; *Helina*). Type-locality: “Rio de Janeiro (Distrito Federal) Brasil, 25/VIII/1946, D. Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 19]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- notha* Snyder, 1941, Am. Mus. Novit., 1134: 6 (key), and 20 (♀; *Helina*). Type-locality: “Miza Ridge, Vol. Tungurahua (Ecuador), 3200 m., April 8, 1939, F.M. Brown coll.” [ECUADOR, Volcán Tungurahua]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Ecuador.
- novaræ* Schiner, 1868, Novara Reise, Diptera: 299 (♂; *Spilogaster*). Type-locality: “Vom Cap der guten Hoffnung” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, NMW [seen]. Distribution: **Afrotropical** – ?Cameroon, South Africa (Cape).
- lobilamellata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 517 (list), 522, 525 (key), and 599 (♂♀; *Helina*). Type-locality: “Cape Province: Stellenbosch, 17.ix.21 (Ch.K. Brain)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH.
- nudibasis* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 116 (key), and 147 (♀; *Helina*). Type-locality: “Rio Ruidoso, about 8500 feet, White Mountains, New Mexico, 8–6 (C.H.T. Townsend)” [USA, New Mexico]. Type-depository: Holotype ♀, USNM. Distribution: **Nearctic** – USA (New Mexico).
- nudifemorata* Hennig, 1952, Beitr. Ent., 2 (1): 81, figs 41, 49 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Lombok (Segare Anak, V.–VI.1927). Flores (Wal Reno 26.VI.1927 [holotype]; Badjawa 1200 m, 17.VI.1927; Rana Mêsé 20.–30.VI.1927; Geli Moetoe 14.–20.VII.1927; Endeh 10.–16.1927)” [INDONESIA, Lombok and Flores]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 120]. Distribution: **Oriental** – China, Indonesia (Flores, Lombok), Nepal, Pakistan. **Palaearctic** – China (Xizang).

- nudusimacula* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 588, figs 10a–i (♂ abdomen and ♂♀ terminalia) (♂♀; *Helina*). Type-locality: “China, Luding, Sichuan province, 30°10'N, 102°25'E, altitude 2600 m, 17 July 2006, J.Y. Liu” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- oborili* Zielke, 2017, Acta Mus. morav., Sci. biol., 102 (1): 38, fig. 2 (♀ habitus) (♀; *Helina*). Type-locality: “Iran, Fars prov. 15 km S of Dasht Arjan, 29.33.8.57N; 51.56.22.22E, 2261 m, 2–6.v.2016 M. Obořil lgt.” [IRAN]. Type-depository: Holotype ♀, MMBC. Distribution: **Palearctic** – Iran.
- obscurata* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 89 (♂; *Anthomyia*); Meigen pl. 123 fig. 8 (Morge, 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 46, no. 1970 [Pont, 1986b: 234]. Distribution: **Palearctic** – Albania, Andorra, Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Heilongjiang, Shanxi, Gansu, Jilin, Xinjiang), Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan, Kazakhstan, Kyrgyzstan, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Tajikistan, Ukraine. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to California, Illinois and New York).
- vernalis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 498 (♂; *Mydina*). Type-locality: “... très-commune au printemps dans les campagnes de Paris” [FRANCE]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fuliginosa* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 498 (♂; *Mydina*). Type-locality: “J’ai trouvé cette espèce à Paris” [FRANCE]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- sahlbergi* Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
- sahlbergi* Zetterstedt, [1838], Ins. Lapp.: 664 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia Tornensi rarissime; descriptum specimen a D. Deutsch missum. (Lapponia.)” [SWEDEN, Torne Lappmark]. Type-depository: Holotype ♂, MZLU, type no. 3558 [Pont, 2011a: 53].
- duplaris* Zetterstedt, 1845, Dipt. Scand., 4: 1411 (♂♀; *Aricia*). Type-locality: “Hab. in Scandinaviae fruticibus, 10 Jun. – Jul. – 8 Sept., in copula, passim; scilicet in Scania ad Lund, Räfteu (D. Dahlbom), Esperöd &c.; in Gottlandia [lectotype] ad Gothem, Stenkyrka, Furillen, Wamlingbo &c., haud rara; in Darlecarliae alpebus a D. Boheman in copula capta; in Botnia boreali ad urbem Luleå & ad Råbäcken; in Lapponia Lulensi ad Tjömötis, Mattisudden, Porsi & Quickjock, frequens, D. Wahlberg; e Dania sub nomine *Anthomyia duplicata* Meig. quoque missa; in Norvegia ad diversorium Suul in jugo alpino situm semel etiam inventa. ... var. b. ♂. In Smolandia rariss., D. Boheman.” [SWEDEN, DENMARK, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3565 [des. Pont, 2011a: 26–27; see also Stein, 1892b: 323; Ringdahl, 1924b: 64].
- duplaris* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- sordidiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.

- sordidiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1416 (♂♀; *Aricia*). Type-locality: “Hab. in foliis fruticum & graminosis Sueciae mediae, 2–20 Jul., rarius; scilicet in Gottlandia ad Gothem, Nähr (in horto) & Kräcklingbo pauca individua utriusque sexus inveni.” [SWEDEN, Gotland]. Type-depository: Lectotype ♂, MZLU, type no. 3630 [des. Pont, 2011a: 55].
- detracta* Walker, 1853, Ins. Brit., Dipt., 2: 122 (?sex; *Anthomyia*). [Junior primary homonym of *Anthomyia detracta* Walker, 1853.] Type-locality: “Not common. (E.)” [GREAT BRITAIN]. Type-depository: Syntypes, lost [not in BMNH or MVMA].
- charcoviensis* Schnabl, 1888, Trudy russk. ént. Obsch., 22 (3–4): 391 (♂; *Aricia*). Type-locality: “L’unique ♂ pris dans le gouvernement de Kharkov, au voisinage du convent de Kouriage, par Mr W.A. Jaroschewski, sur les feuilles de *Salix capraea*, le 11 juillet 1887” [UKRAINE, Kharkiv]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- nasoni* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 138 (♂; *Helina*). Type-locality: “Algonquin, Illinois, August 16, 1895, (W.A. Nason)” [USA, Illinois]. Type-depository: Holotype ♂, INHS [Frison, 1927: 199; Snyder, 1949e: 130; Webb, 1980: 89].
- obscuratoides* Schnabl, 1887, Trudy russk. ént. Obsch., 20 (3–4) [1886]: 347, pl. 6 figs 5–8 (♂ terminalia) (♂; *Aricia*, as “*obscuratoides*”) [also in 1888, Pam. fizyogr., 7 (3) [1887]: 209, pl. 3 figs 5–8 (♂ terminalia) (♂; *Aricia*, as “*obscuratoides*”]. Type-locality: “Je possède 2♂ de Ciechocinek, salines au voisinage de Thorn, ... et 1♂ ... du Gouv. de Mohylew, village de Zaczernie” [POLAND, Toruń, Ciechocinek; BELARUS, Mogilev: Vitebsk region, Liozno district, Zachernya]. Type-depository: Syntypes 3♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – Austria, Belarus, Bulgaria, China (Shanxi, Gansu, Nei Menggu, Liaoning, Heilongjiang), Czech Republic, France, Germany, Italy, Kazakhstan, Latvia, Poland, Russia (Siberia, Far East), Slovakia. **Nearctic** – Canada (Alberta, Manitoba), USA (South Dakota).
- obscuratidea* Pandellé, 1898, Revue Ent., 17 (9–10) (Suppl.): 59 (*Aricia* (*Quadrula*)). Unjustified emendation of *obscuratoides*.
- obscurinervis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 199 and 285 (♀; *Spilogaster*). Type-locality: “H. (Ga.), J. (Pa.) je 1♀”; and page 285: “aus La. eine grössere Anzahl Männchen und Weibchen” [USA, Georgia and Louisiana, collector G. de N. Hough; Pennsylvania, collector C.W. Johnson]. Type-depository: Syntypes 3♂ 1♀, FMNH [Snyder, 1949e: 155], 3♂ 2♀, ZMHB, 1♀, MCZC, and 1♀, USNM [all seen by Pont & Werner, 2006: 75; Pont, 2013b: 94–95]. Distribution: **Nearctic** – Canada (Quebec), USA (Oregon, California, Kansas, s to Texas and Florida).
- obscurisquama* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 96 (♂♀; *Mydaea*). Type-locality: “Zwei ♂, drei ♀ aus Guimar und Laguna, Teneriffe. Dezember–Juni” [CANARY Is, Tenerife, Güimar and San Cristóbal de la Laguna]. Type-depository: Syntypes 2♂ 3♀, ZMHB [Pont & Werner, 2006: 76; Pont, 2013b: 95]. Distribution: **Palearctic** – Canary Is.
- ssp. *obscurisquama* s. str. Distribution: **Palearctic** – Canary Is.
- ssp. *pseudonivalis* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 126, fig. 20 (♂ habitus, colour) (♂♀; *Mydaea* (*Spilaria*)). Type-locality: “Yo la he recogido en la isla de la Palma, en los barrancos del Río y de la Madera” [CANARY IS]. Type-depository: Syntypes ♂♀, Santos Abréu collection, MICN. Distribution: **Palearctic** – Canary Is.

- obtusipennis* Fallén, 1823, Mon. Musc. Svec., 6: 57 (♂♀; *Musca*). Type-locality: “In silva Esperöd” [SWEDEN, Skåne, Äsperöd]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 291]. Distribution: **Palearctic** – Albania, Austria, Bulgaria, France, Germany, Italy, Poland, Russia (W Siberia), Slovakia, Spain, Sweden, Switzerland, Turkey.
- ocellijuba* Xue, 2002, Acta zootaxon. sin., 27 (2): 364 [Chinese] and 368 [English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Hotan Digu (37.1°N, 79.9°E), Xinjiang, 1300 m, 5 June 1959, by Yang Wei-Yi” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Xinjiang).
- olivacea* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 230; Dipt. Exot., Suppl. 4: 257; pl. 23 fig. 12 (wing) (♂; *Aricia*). Type-locality: “Tasmanie. Muséum” [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2399 [des. Albuquerque, 1950a: 244; see also Pont, 2012b: 78]. Distribution: **Australasian** – Australia (Tas).
- orbitaseta* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 186 (♀; *Aricia*). Type-locality: “1♀ A. (Id.)” [USA, Idaho, actually Moscow; collector J.M. Aldrich]. Type-depository: Holotype ♀, FMNH [Huckett, 1975: 61; Pont, 2013b: 96; Snyder (1949e: 134) refers to “cotypes” in USNM and FMNH]. Distribution: **Nearctic** – USA (Washington to California and Arizona, also Montana).
- oregonensis* Malloch in Cole & Lovett, 1919, Proc. Calif. Acad. Sci. (4), 9 (7): 254 (♂; *Aricia*). Type-locality: “Grant Co., Ore., one male” [USA, Oregon]. Type-depository: Holotype ♂, CAS, no. 1831 [Arnaud, 1979: 373; Steyskal, 1966d: 179]. Distribution: **Nearctic** – Canada (British Columbia), USA (Idaho, Oregon, Utah).
- ouina* Patitucci, Mulieri & Mariluis, 2016, Zootaxa, 4150 (3): 284 (key), and 304, figs 12 and 15C (♂ habitus, ♂ head, ♂ thorax, ♂ abdomen, ♂♀ terminalia, map) (♂♀; *Helina*). Type-locality: “Arg. T. del Fuego / P.N. Ushuaia, I-96 / Mariluis col.” [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.
- pandellei* Villeneuve, 1923, Bull. Mus. natn. Hist. nat. Paris, 28 (7): 510 (*Mydaea*). “nom. nov. pro *depuncta* Pand. nec Fall.” Type-locality: Pandellé (1898, Revue Ent., 17 (9–10) (Suppl.): 64) records *depuncta* from: “Tarbes, montagne, juin à juillet. Aune, haies, ombelles. Aude. Marseille. Italie. Danzig. Suède”. Ségué (1923, Faune Fr., 6: 223, 244) also listed Tarbes, Aune, Aude, Marseille, Italie, Danzig, as present in Pandellé’s collection (MNHN). Type-depository: Syntypes ♂♂♀♀, MNHN, and 1♂ 1♀, ZMHB [Hennig, 1958: 203; Pont & Werner, 2006: 79–80]. Distribution: **Palearctic** – Bulgaria, France, Poland, Spain, Switzerland.
- paomashana* Feng, 2000, Sichuan J. Zool., 19 (1): 3 [Chinese] and 6 [English], fig. 2 (♂ terminalia) (♂; *Helina*). Type-locality: “Kangding (Mt. Paoma, 2 800 m. 30°07’N, 101°58’E), Sichuan Prov., Jul. 8, 1981. Taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan, Yunnan).
- dehiscideleta* Xue & Li, 2002, Acta ent. sin., 45, Suppl.: 78 [Chinese] and 80 [English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Luquan, Yunnan Province, 3 500 m, 10.IV.1987, coll. by Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU.

papuana Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 21, fig. 1 (♂ head) (♂; *Helina*). Type-locality: “Regina Creek, Wau, 25.XII.1981, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.

paratacticispina Xue & Wang in Wang, Xue & Du, 2022, Entomotaxonomia, 44 (4): 251, fig. 1 (♂ mid tibia and terminalia) (♂; *Helina*). Type-locality: “China, Shangri-la, Yunnan, 27°47'N, 99°37'E, altitude 3500 m, 30–V–2014, Ping Wang leg.” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

parcepilosa Stein, 1907, Ezheg. zool. Muz., 12 (3): 325 (♂♀; *Spilogaster*). [Full formal description as sp.n. in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 97 (♂♀; *Mydaea*).] Type-locality: “1♂ und 4♀ aus der Gaschun-Gobi im östl. Chines. Turkestan: von der Oase Satschou (30.VII und 5.VIII.95) [lectotype] und aus Bugas bei Hami südlich von W.-Thian-Schan (4.VIII, 8.IX.95) [Roborowski]” [CHINA, Qinghai]. Type-depositary: Lectotype ♂, ZISP [des. Pont, 2004b: 87; see also Pont, 2013b: 98]. Distribution: **Palearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, China (Heilongjiang, Jilin, Liaoning, Nei Menggu, Shanxi, Gansu, Ningxia, Xinjiang), Crete, Czech Republic, Denmark, Estonia, France, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Republic, Israel, Italy, Kyrgyzstan, Lebanon, Lithuania, Morocco, Poland, Portugal, Romania, Russia (Europe, W Siberia), Slovakia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkmenistan, Turkey, Ukraine.

calceataeformis Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 293, figs 461–462 (♂ terminalia) (♂; *Mydaea* (*Spilogaster*)). Type-locality: “Ein ♂ Exemplar, in der Warschauer Gegend (Rembertów), den 17.Mai 1903” [POLAND, Warszawa-Rembertów]. Type-depositary: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].

fulvipes Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 114 (♂; *Mydaea* (*Spilaria*) *parcepilosa* var.). Unavailable; name proposed as a variety after 1960. Locality: “Yo la he recogido en las inmediaciones del Cementario de Santa Cruz de la Palma” [CANARY IS]. Depositary: ♂♂, Santos Abréu collection, MICN.

pardiabdominis Xue & Li, 2000, Zool. Res. Kunming, 21 (4): 305 [Chinese] and 307 [English], figs 13–15 (♂ terminalia) (♂; *Helina*). Type-locality: “Liuku, Lushui, Yunnan Province, 2 400 m, 15.V.1983, by Li Fu-Hua” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

parsura Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 8 (♂; *Hyetodesia*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 20 (♂; *Hyetodesia*)]. Type-locality: not stated [from introduction: MEXICO; “senza indicazione di località messicana (Truqui)” in 1895b: 21]. Type-depositary: Holotype ♂, MRSN [seen]. Distribution: **Neotropical** – Mexico.

- parvula* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 320 (key) (♂♀; *Spilogaster*). [Name made available from the key; formal description in 1896, Biol. Centr. Amer., Dipt. 2 [132]: 321 (♂♀; *Spilogaster*).] Type-locality: “Mexico, Tepetlapa [3000 feet, October], Amula [6000 feet, August] and Omilteme [8000 feet, July], all in Guerrero, 3000 to 8000 feet (H.H. Smith)” [MEX-ICO]. Type-depositary: Syntypes 5♂ 7♀, BMNH; 1♀, INHS [Tepetlapa; Snyder, 1941: 11; Webb, 1980: 90]; 1♂, RMNH [Omilteme; Van Leeuwen in litt., 14.iii.1974]. Distribution: **Neotropical** – Bolivia, Mexico.
- pauper* Stein, 1913, Annl. hist.-nat. Mus. natn. hung., 11 (2): 484 (key), and 490 (♀; *Mydaea*). Type-locality: “2♀ aus Diredaua 19.XI.11” [ETHIOPIA; collector Kovács]. Type-depositary: Syntypes 1♀, HNHM [destroyed 1956], and 1♀, ZMHB [Pont & Werner, 2006: 81; Pont, 2013b: 99]. Distribution: **Afrotropical** – Ethiopia.
- pectinata* Johannsen, 1916, Trans. Am. ent. Soc., 42 (4): 392, pl. 20 figs 12–13 (♂ terminalia) (♂; *Mydaea* (*Spilaria*)). Type-locality: “Ithaca, New York, June” [USA, New York; date 11.vi.1891]. Type-depositary: Holotype ♂, CUIC [seen]. Distribution: **Nearctic** – Canada (British Columbia to Nova Scotia), USA (California, e to Arkansas & New York).
- biseriata* Stein, 1920 [iv], Arch.Naturgesch., 84 A 9 [1918]: 26 (key), and 29 (♂; *Mydaea*). Type-locality: “1♂ aus Ithaka (Aldr.)” [USA, New York; collector J.M. Aldrich]. Type-depositary: Holotype ♂, ZMHB [Pont & Werner, 2006: 29; Pont, 2013b: 60].
- mimetica* Malloch, 1920 [12.vi] Trans. Am. ent. Soc., 46 (2): 142 (♀; *Helina*). Type-locality: “Glen House, New Hampshire, June 13, 1916” [USA, New Hampshire]. Type-depositary: Holotype ♀, MCZC [seen].
- pectinifemorata* Emden, 1965, Fauna of India, Muscidae 1: 500 (key), and 528, fig. 117 (♂ terminalia) (♂♀; *Helina* (*Helina*)). Type-locality: “S. India: Kodaikanal, 7,000 ft., 23.III.36 (B.M.–C.M. Expedition)” [INDIA, Tamil Nadu]. Type-depositary: Holotype ♂, BMNH. Distribution: **Oriental** – India (Tamil Nadu).
- pedana* Feng, 2007, Ent. J. East China, 16 (3): 162 [English] and 164 [Chinese], fig. 3 (♂ terminalia) (♂; *Helina*). Type-depositary: “Ya’an (Mt. Laoban, 800 m; 29°59’N, 102°57’E), Sichuan Prov., 1984–04–18, collected by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- pedella* Wiedemann, 1830, Auss. zwfl. Ins., 2: 423 (♀; *Anthomyia*). Type-locality: “aus Brasilien” [BRAZIL]. Type-depositary: Lectotype ♀, NMW [des. Pont, 1997b: 109; also seen by Stein, 1902b: 135]. Distribution: **Neotropical** – Bolivia, Brazil, Peru.
- calliphoroides* Jaennicke, 1867, Abh. senckenb. naturforsch. Ges., 6: 371; Exot. Dipt.: 63 (♀; *Spilogaster*). Type-locality: “Brasilia (Freireiss)” [BRAZIL]. Type-depositary: Holotype ♀, SMF [Stein, 1902b: 135; seen].
- calliphorioides*, incorrect subsequent spelling of *calliphoroides* [e.g. Jaennicke, 1867, Abh. senckenb. naturforsch. Ges., 6: 315; Exot. Dipt.: 7; both spellings in the index].

- pegomyiina* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 522 (key), and 567 (♂♀; *Helina*). Type-locality: “Kenya: Mt. Kinangop, Aberdares, 10,000 ft. (F.W. E[dwards])” [KENYA; x.1934]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- pendula* Pandellé, 1898, Revue Ent., 17 (9–10) (Suppl.): 57 (♂; *Aricia* (*Quadrula*)). Type-locality: “Hautes-Pyrénées. Carcassonne” [FRANCE]. Type-depository: Syntype 1♂, MNHN, Pandellé collection, no. 2159 [Hennig, 1958: 205]. Distribution: **Palearctic** – France. **Oriental** – China (Guangdong).
- penicillata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 525 (key), and 597 (♂♀; *Helina*). Type-locality: “Cameroons: Mt. Cameroon, First Plateau, 12.i.32, flying (M. Steele)” [CAMEROON]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Cameroon.
- perexigua* Pandellé, 1899, Revue Ent., 18 (5–6) (Suppl.): 88 (♀; *Aricia* (*Aricia*)). Type-locality: “Tarbes, octobre, ♀” [FRANCE]. Type-depository: Holotype ♂, MNHN, Pandellé collection, no. 1289 [Hennig, 1958: 206]. Distribution: **Palearctic** – France.
- persiciformis* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1222 (list), 1238 [Chinese] and 1249 [English], fig. 14 (♂ terminalia) (♂; *Helina*). Type-locality: “Xi-an-gcheng, Sichuan, 1 860 m, 5.VII.1982, Coll. Chai Huaicheng [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- persicaris* Wu, Fang & Fan, 1988, J. med. Coll. PLA, 3 (4): 388 (*Helina*). *Nomen nudum*. Mentioned in comparison with *Helina pleuranthus* Wu, Fang & Fan as “*H. persicaris* Fang & Fan (in press)”.
- pertusa* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 119 (♂; *Anthomyia*); Meigen pl. 208 fig. 10 (Morge, 1976b). Type-locality: not stated, “aus dem Baumhauerischen Museum” [W EUROPE]. Type-depository: Holotype ♂, not found and presumed destroyed, not in MNHN or NMW [Pont, 1986b: 238]. Distribution: **Palearctic** – Armenia, Austria, Azerbaijan, Belgium, Corsica, Czech Republic, Denmark, France, Germany, Great Britain, Greece, Irish Republic, Italy, Japan, Netherlands, Northern Ireland, Poland, Romania, Russia (Europe), Slovakia, Spain, Sweden, Switzerland, Tunisia, Turkey.
- euphemioidea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 493 (♂; *Helina*, as “*euphemioidea*”). Type-locality: “J’ai trouvé cette rare espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- trigonomaculata* Roser, 1840, CorrespBl. k. württ. landw. Ver. (n. F.), 1 (1): 59 (?sex; *Anthomyia*). Type-locality: not stated [from title: GERMANY, Württemberg]. Type-depository: Syntypes 2♂, SMNS.
- hirticrura* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 109 (key), and 113 (♂; *Spilogaster*). Type-locality: “Rarissimo mas lectus tempore verno in collibus agri parmensis” [ITALY, in the hills of the Parma countryside]. Type-depository: Syntypes 2♂, MZUF, Rondani collection, box 24, no. 1301 [Hennig, 1961b: 227; Sforzi & Sommaggio, 2021: 155].

- corsicana* Schnabl, 1911, Dt. ent. Z., 1911 (1): 95 (♂♀; *Mydaea* (*Spilogaster*) *pertusa* var.). As “*pertusa* var. *corsicana* Schnb.”. Although marked with “*”, which indicates Schnabl & Villeneuve as authors, the description (as well as the attribution) appears to be by Schnabl alone. Type-locality: “Cauro. Mai” [CORSICA]. Type-depository: Syntypes ♂♀, formerly in MZPW, Schnabl collection [destroyed 1945]; none in RBINS, Villeneuve collection, or in ZMHB [Pont & Werner, 2006: 37].
- pervittata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 519 (key), and 536, fig. 59 (♀ habitus) (♂♀; *Helina*). Type-locality: “Kenya: Chyulu Hills, 5600 ft., vi.38 ... (Coryndon Mus. Exped.)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burundi, Kenya, Tanzania.
- phantodonta* Feng, 2004, Acta Parasit. Med. Ent. Sin., 11 (2): 91 [Chinese] and 95 [English], figs 5–8 (♂ terminalia) (♂; *Helina*). Type-locality: “Hanyuan (Mt. Jiaoding), Sichuan Prov. 23–VI–1983, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- piliceps* Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 84 (♂; *Mydaea*). Type-locality: “1 Männchen aus Sorata 2300 m 22.12.02 und 1 Männchen aus Mapiiri (Bolivia) 4–5000 m 14.5.03 [lectotype], beide von Garlepp gesammelt” [BOLIVIA]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 480; see also Pont, 2013b: 100]. Distribution: **Neotropical** – Bolivia.
- pilosa* Karl, 1932, Stettin. ent. Ztg, 93 (2): 304 (♂; *Helina*). Type-locality: “Ich besitze von der Art 1 ♂, das ich am 8.6.32 in der Loitz, Stolper Stadtforst, an einem Baumstamm fing” [POLAND, Słupsk, Łysomice district, forest park]; given by Karl (1934, Zool. Anz., 107 (3–4): 30) as “in der Loitz, dem Stolper Stadtforst, bei Rathsdamnitz, Kreis Stolp” [Loitz = Łysomice district; Stolper Stadtforst = forest park in Słupsk; Rathsdamnitz = Dębica Kaszubska, circa 15 km SE of Słupsk]. Type-depository: Holotype ♂, formerly in MZPW, Karl collection [destroyed 1945, see Hennig, 1958: 230]. Distribution: **Palearctic** – Poland, unrecognised species [Karl (1943, Stettin. ent. Ztg, 104 (1–2): 75) thought that this was a hybrid between *H. anceps* [= *confinis*] and *H. quadrum*].
- platycephala* Feng, 2000, Chinese J. Vector Biol. Contr., 11 (2): 82 [English] and 84 [Chinese], figs 13–17 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang, Forest Farm (2 648 m, 29°53'N, 102°10'E), Sichuan Prov., 24 May 1984, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- platycerca* Feng, 2000, Entomotaxonomia, 22 (1): 56 [Chinese] and 59 [English], figs 10–14 (abdomen, ♂ terminalia) (♂; *Helina*). Type-locality: “Hanyuan (Mt. Jiaoding, 3550 m; 29°22'N, 102°53'E), Sichuan Prov., 1–VIII–1986, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- platykarenos* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 286 (♂♀; *Helina*). Type-locality: “Leavitt Meadow, 7,200 feet, Mono County, California, VIII.13.63, at flight trap (H.B. Leech)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 9426 [Arnaud, 1979: 375]. Distribution: **Nearctic** – USA (California).

- pleuranthus* Wu, Fang & Fan, 1988, J. med. Coll. PLA, 3 (4): 388, figs 1–5 (♂ terminalia) (♂; *Helina*). Type-locality: “Fuxian County, (Ziwuling) Shaanxi, Province, 1983–VIII–14, Coll. Zhang Guoqi” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Shaanxi).
- plumipostitibia* Feng & Xue, 2002, Entomotaxonomia, 24 (4): 262 [Chinese] and 267 [English], figs 4–7 (♂ hind tibia and terminalia) (♂♀; *Helina*). Type-locality: “Ya’an (Mt. Zhougong), Sichuan Prov., 08–XI–1985, Coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- plumiseta* Wang & Li, 2011, Oriental Insects, 45 (2–3): 120, figs 1a–c (♂ terminalia) (♂; *Helina*). Type-locality: “China: Mt. Baima Snow, 3800–4200 m, Yunnan, 5.vii.2006, Coll. Mingfu Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- poeciliventris* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 136 (key), and 140 (♂♀; *Helina*). Type-locality: “Bagdad, Tasmania, 14.xii.1912 ... (A. White)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (Tas).
- poeciloptera* Schiner, 1868, Novara Reise, Diptera: 300 (♀; *Spilogaster*). Type-locality: “Aus Brasilien” [BRAZIL]. Type-depository: Holotype ♀, NMW. Distribution: **Neotropical** – Brazil.
- pollinosa* Stein, 1900, Ent. Nachr. Berlin, 26 (20–21): 308 (♂♀; *Spilogaster*). Type-locality: “2♂ und 1♀ von Herrn Dr. Kertész aus dem südlichen Teil von Kroatien” [labelled “Vaganski Vrh. Sveto Brdo”]; CROATIA, Sveto brdo, Mt Vaganski]. Type-depository: Lectotype ♂, ZMHB [des. Lyneborg, 1970b: 36; see also Pont & Werner, 2006: 85; Pont, 2013b: 101]. Distribution: **Palearctic** – Croatia, Romania, Spain.
- polychaeta* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 288 (♂; *Helina*). Type-locality: “Leavitt Meadow, 7,200 feet, Mono County, California, VIII.12.63, at flight trap (H.B. Leech)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 9427 [Arnaud, 1979: 375]. Distribution: **Nearctic** – USA (California).
- ponti* Deeming in Dawah, Abdullah & Deeming, 2020, Zootaxa, 4869 (1): 7 (list), and 18, figs 22 and 23 (♂ habitus and terminalia) (♂; *Helina*). Type-locality: “Abha, Al-Souda, Bani Mazen, 19.vi. –9.vii.2013, Malaise trap, H.A. Dawah” [SAUDI ARABIA]. Type-depository: Holotype ♂, NMWC. Distribution: **Palearctic** – Saudi Arabia.
- posterodorsalis* Emden, 1951, Ann. Mag. nat. Hist. (12), 4: 790 (♂♀; *Helina*). Type-locality: “Tanganyika: Kilimanjaro, Shira Plateau, 12,450 ft., 29.xi.1948 (G.Salt)” [TANZANIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Tanzania.
- posteroventralis* Emden, 1965, Fauna of India, Muscidae 1: 499 (key), and 527 (♂♀; *Helina* (*Helina*)). Type-locality: “S. India: Kodaikanal, 7,000 ft., 28.III.36 (B.M.–C.M. Expedition)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Tamil Nadu).

postiflexa Wang, Wang & Xue, 2004 (April), J1 Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.

praecipua Walker, 1853, Ins. Saund., I, Dipt. 4: 351 (♂; *Anthomyia*). Type-locality: “Brazil” [BRAZIL]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 204; Snyder, 1957b: 476]. Distribution: **Neotropical** – Argentina, Brazil (Amapá, Goiás, Minas Gerais, Paraná, Pernambuco, Rio de Janeiro, Santa Catarina, São Paulo), ?Paraguay.

unicolor Walker, 1853, Ins. Saund., I, Dipt. 4: 353 (?sex; *Anthomyia*). Type-locality: “South America” [SOUTH AMERICA]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 215; Snyder, 1957b: 476].

ignava Walker, 1858, Trans. ent. Soc. Lond. (2), 4 (6): 217 (♀; *Aricia*). Type-locality: “Brazil” [BRAZIL]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 197; Snyder, 1957b: 476].

pleuraseta Snyder, 1940, Am. Mus. Novit., 1060: 2 (key), and 7 (♂♀; *Helina*). Type-locality: “San Jose dos Campos (H.S. Lopes), July 9, 1933” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, AMNH.

prima Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 170 (♀; *Xenothoracochaeta*). Type-locality: “Villavicencio, Quataquia River, Colombia, xi.–xii.1914 (Dr. A. Balfour)” [COLOMBIA]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Colombia, Peru.

differentia Snyder, 1949, Am. Mus. Novit., 1402: 9 (key), and 10 (♀; *Airalips*). Type-locality: “Rio Charape, Peru, September 13 (C.H.T. Townsend)” [PERU]. Type-depository: Holotype ♀, USNM [seen].

procedens Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 315 (♀; *Aricia*). Type-locality: “Mexico” [MEXICO]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 205; Hockett, 1934c: 138]. Distribution: **Nearctic** – Canada (British Columbia to Quebec), USA (California, Minnesota to Illinois, e to North Carolina). **Neotropical** – Mexico.

calceola Harris, 1835, Rep. Geol. Min. Bot. Zool. Mass., Ed. 2: 600 (*Anthomyia*). *Nomen nudum*. Locality: New Hampshire, Dublin [USA, New Hampshire]. Depository: 1 ex., MCZC [Johnson, 1925: 93].

uniseta Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 192 (♂♀; *Spilogaster*). Type-locality: “A. (Conn.), H. (Mass. Ont.), N. (Ill.)” [USA, Connecticut, collector Aldrich; Massachusetts, collector Hough; Illinois, collector Nason; CANADA, Ontario, collector Hough]. Type-depository: Syntypes 1♀, FMNH (Snyder, 1949e: 154), 1♂, ZMHB, and 3♂ 1♀, USNM, no. 43967 [Snyder, 1949e: 154] [all seen by Pont & Werner, 2006: 108; Pont, 2013b: 116].

prolatifrons Snyder, 1940, Am. Mus. Novit., 1060: 2 (key), and 6 (♂♀; *Helina*). Type-locality: “Barro Colorado Island, Canal Zone, January 7, 1929 (C.H. Curran)” [PANAMA]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Panama.

prominenicauda Wu, 1989, Entomotaxonomia, 11 (4): 326 [Chinese] and 331 [English], fig. 3 (♂ terminalia) (♂; *Helina*). Type-locality: “Shandan (Qilianshan Mountainous area, 3,400 m)” [CHINA, Gansu, 7.viii.1983]. Type-depository: Holotype ♂, HESG. Distribution: **Palearctic** – China (Gansu).

- protuberans* Zetterstedt, 1845, Dipt. Scand., 4: 1675 (♂♀; *Anthomyza*). Type-locality: “Hab. in Scandinavia boreali alpstri, 28 Jun. 13 Aug., rarius; scilicet in Lapponia Lulensi ad fluvium Kama prope Quickjock uterque sexus in lapidibus, D. Boheman; inter Alten & Kautokeino Finmarkiae occidentalis ♀, ipse. (E Glogavia a D. Zeller quoque communicata.)” [SWEDEN; NORWAY; POLAND, Głogów]. Type-depository: Lectotype ♂, NHRS [des. Pont, 2011a: 50]. Distribution: **Palaeartic** – Austria, Belarus, Belgium, Bulgaria, Channel Is, China (Liaoning), Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Far East), Slovakia, Spain, Sweden, Switzerland.
- protuberans* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- exsul* Zetterstedt, 1845, Dipt. Scand., 4: 1366, footnote (*Coenosia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- exsul* Zetterstedt, 1845, Dipt. Scand., 4: 1716 (♂; *Anthomyza*). Type-locality: “Hab. in Suecia media rarissime, unicum exemplum masculum a D. Gyllenhal missum” [SWEDEN]. Type-depository: Holotype ♂, MZLU, type no. 3698 [Pont, 2011a: 27].
- maritima* Dufour, 1854, Act. Soc. linn. Bordeaux, 19 (3) [1853]: 312 (?sex; *Aricia*). Type-locality: “Hab. in littore maritimo; Arcachon” [FRANCE, Gironde, Arcachon]. Type-depository: Syntypes, probably MNHN, Perris collection [Séguy, 1923d: 245], and 1♀, ENAM [seen].
[This is most likely to be a *Neolimnophora* (legs all black), but Pandellé mentions Arcachon as a locality for *H. protuberans*.]
- quadripunctata* Am Stein, 1857, Jber. naturf. Ges. Graubündens (n. F.), 2: 108 (*Anthomyia*). *Nomen nudum*; in list as “*quadripunctata*. mihi. 2 Stck.”.
- quatuor punctata* Am Stein, 1860, Jber. naturf. Ges. Graubündens (n. F.), 5: 98 (♀; *Anthomyia*). [Junior secondary homonym, preocc. in *Helina* by *Aricia quatuor punctata* Robineau-Desvoidy, 1830.] Type-locality: “21. Mai 1842. Castalettgegend bei Malans” [SWITZERLAND, Graubünden]. Type-depository: Holotype ♀, BNMC.
- albifrons* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 325 (♂; *Limnophora*). Type-locality: “Mascula aliqua tantum legit in Pedemontio Prof. Bellardi” [ITALY, Piedmont]. Type-depository: Syntypes ♂♂, MRSN [Hennig (1961b: 227), but these not found by Sforzi & Sommaggio (2021: 148)].
- proxima* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 486 (key), and 502 (♂; *Mydaea*). Type-locality: “1♂ vom Kilimandjaro X.04” [TANZANIA; collector Katona]. Type-depository: Holotype ♂, HNHN [destroyed 1956; Pont, 2013b: 102]. Distribution: **Afrotropical** – Kenya, Tanzania.
- pruinocolis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 521 (key), and 552, fig. 67 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Uganda: Mt. Elgon, Bulambuli, 9500 ft., viii.34 (J. Ford)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.
- pseudocalyptata* Shinonaga, 1998, Med. Ent. Zool., 49 (4): 275 (key), and 278, fig. 2 (♂ head+thorax) (♂♀; *Helina*). Type-locality: “Mt. Kaindi, 2,300 m, Wau, 17 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

- pubescens* Stein, 1893, Ent. Nachr. Berlin, 19 (14): 211, 215 (key), and 222 (♂♀; *Spilogaster*). Type-locality: not stated [syntypes from GERMANY, Gentin; collector P. Stein]. Type-depository: Syntypes 2♂ 2♀, ZMHB [Hennig, 1958: 209; Pont & Werner, 2006: 86]; 1♂, SDEI, 2♂, OUMNH, and 2♂, MSNM [Pont & Werner, 2006: 86] [all Pont, 2013b: 102]. Distribution: **Palaearctic** – Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Denmark, France, Germany, Great Britain, Greece, Hungary, Italy, Lithuania, Netherlands, Poland, Portugal, Romania, Russia (Europe), Spain, Sweden, Switzerland, Turkey.
- pubiseta* Zetterstedt, 1845, Dipt. Scand., 4: 1711 (♂; *Anthomyza*). Type-locality: “Hab. in Suecia meridionali rarissime; in Scania ad Lund semel inveni” [SWEDEN, Skåne]. Type-depository: Holotype ♂, MZLU, type no. 3696 [Pont, 2011a: 50]. Distribution: **Palaearctic** – Armenia, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Irish Republic, Italy, Latvia, Northern Ireland, Norway, Poland, Russia (Europe), Slovakia, Slovenia, Spain, Sweden, Switzerland.
- pubiseta* Zetterstedt, 1845, Dipt. Scand., 4: 1365, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- separata*, of authors, pre-1916 [misidentifications].
- pulchella* Ringdahl, 1918, Ent. Tidskr., 39 (2): 149 (♂; *Mydaea*). Type-locality: “Ein Männchen in Lappland bei Abisko gefangen – Juli 1917” [SWEDEN, Torne Lappmark]. Type-depository: Holotype ♂, MZLU [seen]. Distribution: **Palaearctic** – Austria, Czech Republic, Finland, Great Britain, Norway, Russia (Europe), Spain, Sweden.
- punctifemoralis* Wang & Feng, 1986, Entomotaxonomia, 8 (3): 173 [Chinese] and 174 [English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlangshan (102°E., 30°N.), Ya-an, China” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Shanxi). **Oriental** – China (Sichuan).
- punctifera* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 227 (in key) ([♀]; *Spilaria*, as *punctifer*) [formal description in 1921, Ann. Mag. nat. Hist. (9), 8: 419 ([♀]; *Spilaria*, as *punctifer*)]. Type-locality: “Zomba, Nyasaland, ix.1910, in house” [MALAWI; in 1921: 419]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Angola, Democratic Republic of Congo, Kenya, Malawi, Rwanda, South Africa (Cape), Tanzania, Uganda, Zimbabwe.
- pusilla* Doleschall, 1858, Natuurk. Tijdschr. Ned.-Indië, 17 (1–4): 114 (?sex; *Spilogaster*). Type-locality: “Amboina” [INDONESIA, Ambon]. Type-depository: Holotype/syntypes, ?sex, depository not known and presumed destroyed [not NMW or ZMHB]. Distribution: **Australasian** – Indonesia (Ambon), unrecognised species.
- pyriforma* Feng & Xue, 2004, Entomotaxonomia, 26 (1): 65 [Chinese] and 66 [English], figs 4–6 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Forest Farm, 2740 m; 29°54’N, 102°08’E), Sichuan Province, 20–VIII–1984, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

- pyrrhopyga* Pont, 1975, Ent. Obozr., 54 (1): 191, figs 1–2 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Yakutiya, s. Troitskoe, Olekminsk. rayona, 14 VIII 1970 (Amosov)” [RUSSIA, East Siberia]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Russia (E Siberia).
- qilianshanensis* Wu, 1989, Entomotaxonomia, 11 (4): 325 [Chinese] and 331 [English], fig. 2 (♂ terminalia) (♂; *Helina*). Type-locality: “Subei (Qilianshan mountainous area, 3,200–3,500 m)” [CHINA, Gansu, 19.viii.1983, 3500 m]. Type-depository: Holotype ♂, HESG. Distribution: **Palaearctic** – China (Gansu).
- quadrata* Feng, 2007, Ent. J. East China, 16 (3): 161 [English] and 162 [Chinese], fig. 1 (♂ terminalia) (♂♀; *Helina*). Type-depository: “Baoping (Yongfu, 1800 m; 30°33'N, 102°39'E), Sichuan Prov., China, 1983–07–28, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- quadratisterna* Xue & Wang, 1989, Acta ent. sin., 32 (2): 230 [Chinese] and 234 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Youyu, Shanxi, located at 40°N and 112.5°E, May 11, 1982, Coll. Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Shanxi).
- quadratisterna* Wang & Xue, 1988, Studies on the genus *Helina* of China: 3, fig. 31 (♂ terminalia) (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- quadrinotata* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 113 (♂; *Anthomyia*); Meigen pl. 122 fig. 1 (Morge, 1976a). Type-locality: “aus hiesiger Gegend” [GERMANY, Stolberg]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 46, no. 1974 [Pont, 1986b: 242]. Distribution: **Palaearctic** – Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Irish Republic, Italy, Netherlands, Poland, Russia (Europe), Slovakia, Spain, Sweden, Switzerland, Turkey.
- strenua* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 120 (♀; *Anthomyia*); Meigen pl. 122 fig. 5 (Morge, 1976a). Type-locality: not stated [GERMANY, Stolberg]. Type-depository: Lectotype ♀, MNHN, Meigen collection, box 47, no. 2006 [des. Pont, 1986b: 246].
- fulvicornis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 496 (♀; *Mydina*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- ruficrura* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 94 (key), and 101 (♂♀; *Yetodesia*). Type-locality: “Marem pedemontanum a clar. Spinola obtinui, et foeminam a nob. Tacchetti missam observavi” [ITALY; AUSTRIA, Vienna]. Type-depository: Syntypes 1♂ 1♀, MZUF, Rondani collection, box 22, no. 1180 [Hennig, 1961b: 227; 1963d: 827; 1963e: 898; ♂ from “App.” is considered by Hennig to be the lectotype; ♀ from “Vienna” (the Tacchetti ♀) is *Phaonia fuscata* (Fallén). Sforzi & Sommaggio (2021: 160–161) found only 1♀ syntype, in MZUF].
- nigripalpis* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 320 (♀; *Yetodesia*). Type-locality: “Rarissimo lecta in Apennino parmensi” [ITALY, in the

- Parma Apennines]. Type-depositary: Syntypes 2♀, MZUF, Rondani collection, box 23, no. 1193 [Hennig, 1961b: 227; 1963e: 898; Sforzi & Sommaggio, 2021: 160].
- quatuornotata*, incorrect subsequent spelling of *quadrinotata* [e.g. Schnabl, 1887, Trudy russk. ént. Obshch., 20 (3–4) [1886]: 420].
- nigrofemorata* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 450 (♂; *Aricia quadrinotata* var.). Type-locality: “un mâle, provenant de France” [FRANCE]. Type-depositary: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; not in MNHN, Gobert collection.
- quadriseta* Adams, 1905, Kans. Univ. Sci. Bull., 3 (6): 203 (♂♀; *Spilogaster*). Type-locality: “One male and nine females; May, June, and October” [from introduction: Salisbury; collector F.L. Snow, = ZIMBABWE, Harare]. Type-depositary: Syntypes 1♂ 9♀, SEMC [Curran, 1938a: 15]. Distribution: **Afrotropical** – Cameroon, Ethiopia, Malawi, South Africa (Cape, Gauteng, KwaZulu-Natal), Yemen, Zimbabwe. **Palaearctic** – Saudi Arabia.
- quadrispina* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 519 (key), and 539, pl. 10 fig. 9 (wing) (♂♀; *Helina*). Type-locality: “Kenya: Mt. Elgon, Heath Zone, 10,500–11,500 ft., ii.35 (F.W. E[dwards])” [KENYA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- quadrum* Fabricius, 1805, Syst. Antl.: 297 (?sex; *Musca*). Type-locality: “Habitat in Austria Dom. Megerle” [AUSTRIA]. Type-depositary: Holotype, ?sex, NHMD [Michelsen, 1979: 188]. Distribution: **Palaearctic** – Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Gansu, Heilongjiang, Liaoning, Shaanxi, Shanxi, Xizang, Hebei), Corsica, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Latvia, Lithuania, Moldova, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Siberia, Far East), Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland. **Oriental** – China (Yunnan).
- subpuncta* Fallén, 1825, Mon. Musc. Svec., 8: 80 (♂♀; *Musca*). Type-locality: not stated, “frequens” [SWEDEN, probably Skåne]. Type-depositary: Lectotype ♂, NHRS [des. Pont, 1984b: 294].
- aequalis* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 99 (♀; *Anthomyia*); Meigen pl. 204 fig. 10 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depositary: Holotype ♀, NMW [Pont, 1986b: 209].
- dispar* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 497 (♂♀; *Mydina*). Type-locality: “J’ai trouvé cette espèce en accouplement à Saint-Sauveur” [FRANCE]. Type-depositary: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- impunctata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 496 (♂♀; *Mydina*). [Junior secondary homonym, preocc. in *Helina* by *Aricia impunctata* Robineau-Desvoidy, 1830.] Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur sur une fleur” [FRANCE]. Type-depositary: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- didyma* Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 317 (♂; *Hylemyia*); Meigen pl. 204 fig. 12 (Morge, 1976b). Type-locality: not stated [GERMANY, Bavaria]. Type-depositary: Holotype ♂, MNHN, Meigen collection, box 50, no number, between nos 2101 and 2102 [Pont, 1986b: 220].

- impulsa* Walker, 1853, Ins. Brit., Dipt., 2: 130 (?sex; *Anthomyia*). Type-locality: “Not rare. (E.)” [GREAT BRITAIN]. Type-depository: Syntypes, lost [not in BMNH or MVMA].
- repulsa* Walker, 1853, Ins. Brit., Dipt., 2: 131 (?sex; *Anthomyia*). Type-locality: “Not rare. (E.)” [GREAT BRITAIN]. Type-depository: Syntypes, lost [not in BMNH or MVMA].
- depulsa* Walker, 1853, Ins. Brit., Dipt., 2: 131 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN]. Type-depository: Syntypes, lost [not in BMNH or MVMA].
- supera* Walker, 1853, Ins. Brit., Dipt., 2: 131 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN]. Type-depository: Syntypes 1♂ 1♀, BMNH [incorrectly labelled as from Brazil].
- dignota* Bidentkap, 1890, Ent. Tidskr., 11 (4): 199 (♀; *Anthomyia*). Type-locality: “... er tagen ved badestedet Aasgaardstrand 22 juli 1890” [NORWAY, Vestfold, Åsgårdstrand; actually labelled “Stang”, which now = Åsgårdstrand]. Type-depository: Holotype ♀, ZMUB [seen].
- supera* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 212 (♂♀; *Spilogaster*). Unavailable name, proposed in synonymy with *Spilogaster quadrum* (thought to be a Walker MS name) and not made available as a valid name before 1961. Locality: “Brasilien” [BRAZIL; actually GREAT BRITAIN]. Depository: 1♂ 1♀, BMNH.
[1♀ in ZMHB from Stolberg, collected by Meigen, is labelled by Meigen with the MS name “pardalina n.”.]
- quadruplex* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 484 (key), and 489 (♂; *Mydaea*). Type-locality: “1♂ aus Kibosho I.X.04” [TANZANIA; collector Katona]. Type-depository: Holotype ♂, HNHM [destroyed 1956; seen by Emden, 1951a: 597; Pont, 2013b: 103]. Distribution: **Afrotropical** – Kenya, Tanzania.
- quercusa* Zielke, 2024, J. Ent. Zool. Studies, 12 (2): 28, figs 1–5 (♀ habitus and head) (♀; *Helina*). Type-locality: “BG: Western Balkan Mts. Iskar Riv. Gorge, Milanovo VIII, road to Rezhishkata cave; FIT 9, 26.iii.–26.iv.2021; leg. N. Simov, M. Langourov” [BULGARIA]. Type-depository: Holotype ♀, IBER. Distribution: **Palearctic** – Bulgaria.
- ranoma* Zielke, 2021, J. ent. zool. Studies, 9 (6): 214, figs 13–18 (♀ habitus, ♂♀ head, ♂scutum) (♂♀; *Helina*). Type-locality: “Madagascar, Ranomafana N.P. S21°15'47" E47°25'13" 987 m, 11.–14.i.2017, FIT” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- raoheensis* Liu, Cui & Ma, 2000, Chinese J. Vector Biol. Contr., 11 (3): 164, figs 1–2 (♂ terminalia) (♂; *Helina*). Type-locality: “Raohe (Dadai), Heilongjiang, 20.VII.1983, collected by Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Heilongjiang).
- rastrella* Xue, 1985, Acta ent. sin., 28 (1): 104 [Chinese] and 106 [English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: [only in Chinese; from title: CHINA, Liaoning province]. Type-depository: Holotype ♂, HAESB. Distribution: **Palearctic** – China (Liaoning).
- vastrella*, incorrect subsequent spelling of *rastrella* [Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 22].

- refusa* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 8 (♂♀; *Spilogaster*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 22 (♂♀; *Spilogaster*)]. Type-locality: not stated [from introduction: MEXICO; “Tuxpango (Sumichr.)” in 1895b: 23]. Type-depository: Syn-types ♂♂♀♀, MRSN, Bellardi collection [Snyder, 1957b: 476]. Distribution: **Neotropical** – Costa Rica, Mexico.
- decora* Snyder, 1941, Am. Mus. Novit., 1134: 5 (key), and 14 (♂♀; *Helina*). Type-locality: “Huipulco (Mexico), August 21, 1922, E.G. Smyth coll.” [MEXICO]. Type-depository: Holotype ♂, USNM [seen].
- regina* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 135 (key), and 138 (♂♀; *Helina*). Type-locality: “Burnett River, Queensland, 1915, reared from maggots in persimmons (T.L. Bancroft)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (Q), Norfolk I.
- regobarrosi* Albuquerque, 1958, Revta bras. Ent., 8: 47, figs 1–6 (wing, ♂♀ terminalia) (♂♀; *Helina*). Type-locality: “Itatiaia, Lago Azul (Est. Rio de Janeiro) Brasil, 16–18–VIII–1956, Albuquerque & Rego Barros col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 22]. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo).
- reni* Wang, Xue & Zhang, 2006, Pan-Pacif. Ent., 81 (3–4) [2005]: 116, figs 1–4 (♂ abdomen and terminalia) (♂♀; *Helina*). Type-locality: “China, Xizang Autonomous Region, Medog, 2150–3200 m, 9.viii.2003, leg. Mingfu Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Xizang).
- reversio* Harris, [1780], Expos. Eng. Ins. [5]: 146, pl. 43 fig. 62 (?sex [♀]; *Musca*). Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 40]. Distribution: **Palaeartic** – Albania, Algeria, Andorra, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, Channel Is, China (Heilongjiang, Nei Menggu, Shanxi, Xinjiang, Xizang, Gansu), Corfu, Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Dodecanese Is, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Kazakhstan, Kyrgyzstan, Latvia, Libya, Lithuania, Madeira, Malta, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tunisia, Turkey, Turkmenistan, Ukraine. **Nearctic** – Canada (Yukon to Newfoundland), USA (widespread, Alaska to California and New York). **Oriental** – China (Sichuan), Taiwan.
- compuncta* Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 80 (?sex [♂]; *Anthomyia*). Type-locality: “in Holstein auf Buschwerk” [GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 94].
- duplicata* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 92 (♂♀; *Anthomyia*); Meigen pl. 123 fig. 6 (Morge, 1976a), and pl. 206 fig. 4 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 47, no number, between nos 1978 and 1979 [des. Pont, 1986b: 221].

- tibialis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 494 (?sex; *Helina*). Type-locality: “J’ai trouvé cette espèce dans les marais de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nigricans* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 497 (♂; *Mydina*). Type-locality: not stated, “cette espèce fait partie de la collection du comte Dejean” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Dejean collection, now destroyed [not MNHN or OUMNH].
- communis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 497 (♂♀; *Mydina*). Type-locality: “Cette espèce est assez commune” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- claripennis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 497 (♂♀; *Mydina*). [Junior secondary homonym, preocc. in *Helina* by *Aricia claripennis* Robineau-Desvoidy, 1830: 488.] Type-locality: “Je l’ai trouvée à Paris, au commencement de mai” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- limpidipennis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 498 (♂♀; *Mydina*). Type-locality: “Je l’ai trouvée à Paris” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nigripes* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 498 (?sex; *Mydina*). [Junior secondary homonym, preocc. in *Helina* by *Helina nigripes* Robineau-Desvoidy, 1830.] Type-locality: “Cette espèce habite les marais” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- quadripunctata* Brullé, 1833, Exped. scient. Morée, 3 (1), 2: 315 (♂♀; *Anthomyia* (*Mydina*)). Type-locality: “en mai” [from title: GREECE, Morea = Pelopónnisos]. Type-depository: Syntypes ♂♀, formerly in MNHN [destroyed 1870, *teste* Séguéy in Hennig, 1958: 230].
- caesia* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 296 (♂; *Spilogaster*). Type-locality: “du nord de la France” [FRANCE, presumably Lille district]. Type-depository: Syntypes ♂, destroyed, not in MNHN or MNVL [see Pont, 2012b: 54].
- quadrivittata* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 320; 1844b, Dipt. Exot., 2 (3): 163 (♂; *Spilogaster*). Type-locality: “De l’île Bourbon. M. Bréon. Muséum.” [REUNION; in error, in fact from EUROPE]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 988 [des. Pont, 2012b: 82–83].
- vilis* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 classification). *Nomen nudum*.
- vilis* Zetterstedt, 1845, Dipt. Scand., 4: 1669 (♀; *Anthomyza*). Type-locality: “Hab. in Smolandia cum praecedente [*trogloodytes*: ad Skärsjö Smolandiae captum], rarissime.” [SWEDEN, Småland]. Type-depository: Lectotype ♀, MZLU, type no. 3677 [des. Pont, 2011a: 65].
- concana* Walker, 1849, List Dipt. Brit. Mus., 4: 934 (♀; *Anthomyia*). Type-locality: “China. Presented by G.T. Lay, Esq.” [CHINA]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 193].
- fixa* Walker, 1853, Ins. Brit., Dipt., 2: 121 (?sex; *Anthomyia*). Type-locality: “Not rare. (E.)” [GREAT BRITAIN]. Type-depository: Syntypes, lost [not in BMNH or MVMA].

- decedens* Walker, 1853, Ins. Brit., Dipt., 2: 121 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN]. Type-depository: Syntypes, lost [not in BMNH or MVMA].
- infixa* Walker, 1853, Ins. Brit., Dipt., 2: 132 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN]. Type-depository: Syntypes, lost [not in BMNH or MVMA].
- flavogrisea* Zetterstedt, 1860, Dipt. Scand., 14: 6275 (?♀; *Anthomyza*, as *flavogrisea*). Type-locality: “Hab. in Suecia valde rara: scilicet in Scania boreali, ubi ad Torekow [lectotype] prope litus maris d. 13 Jun. 1857 specimen unicum invenit Roth, atque in Gottlandia semel, Prof. Boheman, Mus. Acad. Holmiae” [SWEDEN, Skåne and Gotland]. Type-depository: Lectotype gynandromorph, MZLU, type no. 3725 [des. Pont, 2011a: 28; see also Stein, 1902a: 46].
- prospinosa* Pandellé, 1898, Revue Ent., 17 (9–10) (Suppl.): 56 (♂♀; *Aricia* (*Quadrula*)). Type-locality: “Hautes Pyrénées. Rieumajou. Juillet. ♂♀.” [FRANCE]. Type-depository: Syntypes 1♂ 1♀, MNHN, Pandellé collection, no. 1157 [Hennig, 1957a: 178].
- pectinata* Stein, 1900, Ent. Nachr. Berlin, 26 (9–10): 155 (*Coenosia*). Unavailable Meigen MS name, proposed in synonymy with *Coenosia ciliatocosta* Zett. Also in Meigen, pl. 305, fig. 17 (Morge, 1976b), and in list (Morge, 1975: 461, 496). Depository: 1♂ 1♀, MNHN, Meigen collection, box 50, no. 2118 [Pont, 1986b: 236; Pont, 2013b: 99; ♂ = *H. ciliatocosta* Zett., ♀ = *H. reversio* Harris].
- multimaculata* Schnabl, 1911, Dt. ent. Z., 1911 (1): 95 (♀; *Mydaea* (*Spilogaster*) *duplicata* var.). Type-locality: “Bastia ... Mai” [CORSICA]. Type-depository: Syntypes 2♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in RBINS or ZMHB [Pont & Werner, 2006: 68–69].
- richardi* Pont, 2012, Can. Ent., 144 (2): 349, figs 1–3 (♂ terminalia) (♂♀; *Helina*). Type-locality: “Morocco: Haut Atlas, Jebel Ayachi, River Jaffar, 800–1500 m north of source, 26.vii.1963 (A.C. Pont, Oxford University Expedition)” [MOROCCO]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – Armenia, Bulgaria, Greece, Italy, Morocco, Sicily, Spain, Turkey.
- rilae* Zielke, 2017, J. Ent. Zool. Studies, 5 (6): 903, figs 3–4 (♂ habitus) (♂; *Helina*). Type-locality: “BG: Cemkovo, 1.800 m, 16.6.1968, Lavchiev” [BULGARIA]. Type-depository: Holotype ♂, IBER. Distribution: **Palearctic** – Bulgaria.
- rotundiceps* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 330 (list), 523 (key), and 580, fig. 74 (♂ habitus) (♂♀; *Helina*). Type-locality: “Uganda: Mt. Elgon, 9000 ft., 7.iii.34 (H.B. Johnston)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.
- rubripalpis* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 320 (♀; *Spilogaster*). Type-locality: “Mexico, Dos Arroyas [1000 feet, September], Tepetlapa [3000 feet, October], and Sierra de las Aguas Escondidas [9500 feet, July], all in Guerrero, Cuernavaca in Morelos [June] (H.H. Smith); Costa Rica, Caché (Rogers)” [MEXICO; COSTA RICA]. Type-depository: Syntypes 5♀, BMNH, and 1♀, INHS [Cuernavaca; Webb, 1980: 90]. Distribution: **Nearctic** – USA (Texas). **Neotropical** – Brazil (Bahia, Distrito Federal, Goiás, Mato Grosso do Sul, Minas Gerais, Rio de Janeiro, Santa Catarina, São Paulo), Costa Rica, Mexico.

- flavicornis* Malloch, 1918, Proc. biol. Soc. Wash., 31: 66 (♂; *Ariciella*). Type-locality: “Brownsville, Texas, November 22, 1910 (C.A. Hart)” [USA, Texas]. Type-depository: Holotype ♂, INHS [Frison, 1927: 197; Webb, 1980: 88].
- rufiguttata* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 231; Dipt. Exot., Suppl. 4: 258; pl. 23 fig. 16 (wing) (♀; *Aricia*). Type-locality: “Brésil. Bahia” [BRAZIL]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 1867 [des. Albuquerque, 1951b: 4; see also Pont, 2012b: 85]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Bahia, Distrito Federal, Goiás, Mato Grosso do Sul, Minas Gerais, Rio de Janeiro, Rio Grande do Norte, São Paulo), Paraguay, Peru.
- plumata* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 430 (key), and 446 (♀; *Spilogaster*). Type-locality: “4♀ in der Budapester Sammlung aus Vilcanota (Peru)” [PERU]. Type-depository: Syntypes 3♀, HNHN [destroyed 1956], and 1♀, ZMHB [Pont & Werner, 2006: 84; Pont, 2013b: 100].
- rufisquama* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 357 (*Mydaea* (*Spilaria*)). *Nomen nudum*; in list of species.
- rufithorax* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 105, figs 1a–b (♂ head) (♂; *Mydaea*). Type-locality: “Afrique Orientale Anglaise: mont Kénia, forêts inférieures à *Podocarpus*, alt. 2.400 m., st. n° 39, janv.–févr. 1912, 1♂” [KENYA]. Type-depository: Holotype ♂, lost [not in MNHN or ZMHB; Pont, 2013b: 105]. Distribution: **Afrotropical** – Kenya.
- rufitibia* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 181 and 284 (♂♀; *Aricia*). Type-locality: “N. (Ill.), A. (Kans.), H. (Ga.), J. (Pa.)”; and page 284: “H. (La.) beide Geschlechter” [USA, Illinois, collector Nason; Kansas, collector Aldrich; Pennsylvania, collector Johnson; Georgia and Louisiana, collector Hough; Hockett (1975: 63) gives Algonquin, Illinois; Laurence, Kansas; Tifton, Georgia; Philadelphia, Pennsylvania]. Type-depository: Syntypes 2♂ 1♀, FMNH [Snyder, 1949e: 133], 4♂ 1♀, ZMHB, 3♂ 4♀, USNM, no. 43969 [some seen by Snyder, 1949e: 133], 1♂, MCZC, and 1♂, MSNM [all seen by Pont & Werner, 2006: 91; Pont, 2013b: 105]. Distribution: **Nearctic** – Canada (British Columbia to Nova Scotia), USA (s to California and Georgia).
- rufitibialis* Hennig, 1957a, Fliegen palaearkt. Reg., 63b: 152 (key); 1958, Fliegen palaearkt. Reg., 63b: 218 (*Helina*). Replacement name for *Hebecnema rufitibia* Stein in Becker, 1908, preocc. Distribution: **Palaeartic** – Canary Is.
- rufitibia* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 95 (♂♀; *Hebecnema*). [Junior secondary homonym, preocc. in *Helina* by *Aricia rufitibia* Stein, 1898.] Type-locality: “Vier ♂ und zwei ♀ auf Teneriffe. Dezember und Juni” [CANARY IS, Tenerife]. Type-depository: Syntypes 4♂ 2♀, ZMHB [Pont & Werner, 2006: 91–92; Pont, 2013b: 105].
- luteoligaster* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 75 (♂♀; *Hebecnema rufitibia* var.). Unavailable; name proposed as a variety after 1960. Locality: “... en la isla de La Palma en las mismas localidades que la especie tipo” [CANARY IS]. Depository: ♂♂♀♀, Santos Abréu collection, MICN.
- thoracica* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 76 (♀; *Hebecnema rufitibia* var.). Unavailable; name proposed as a variety after 1960. Locality: “En el Barranco del Río, isla de La Palma” [CANARY IS]. Depository: ♀♀, Santos Abréu collection, MICN.

- nitidiuscula* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 76 (♀; *Hebecnema*). Type-locality: “Yo la he recogido en la isla de La Palma, en el Barranco del Río” [CANARY IS]. Type-depository: Syntypes ♀♀, Santos Abréu collection, MICN.
- rufoapicata* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 302 (key), and 310 (♂; *Helina*). Type-locality: “Barriloché” [ARGENTINA; also labelled Rio Negro, xi.1926, Shannon]. Type-depository: Holotype ♂, USNM, no. 49853 [Snyder, 1941: 11; seen]. Distribution: **Neotropical** – Argentina.
- rufolateralis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 522 (key), and 574, fig. 73 (♀ habitus) (♀; *Helina*). Type-locality: “Kenya: Nyeri Track, Aberdares, 10,500–11,000 ft. (F.W. E[dwards])” [KENYA; 28.x.1934]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.
- rufoscapularis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 522 (key), and 560 (♀; *Helina*). Type-locality: “E. Cape Province: Katberg, 4000 ft., 1–15.i.33 (R.E. Turner)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – ?Rwanda, South Africa (Cape).
- santosabreui* Michelsen, 2023, Zootaxa, 5293 (2): 267, figs 9e–f (♂♀ abdomen) (♂♀; *Helina*). Type-locality: “Canary Islands: ... La Palma ... Las Tricias, 28°47'N 17°58'W, 660 m, 11–16.i.2013 (V. Michelsen)” [CANARY IS] Type-depository: Holotype ♂, NHMD. Distribution: **Palearctic** – Canary Is.
- tagojana* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 115, fig. 17 (adult ♂, in colour) (♂♀; *Mydaea* (*Spilogaster*) *duplicata* var.). Unavailable; name proposed as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma, en los bosques de Tagoja y en algunos barrancos profundos” [CANARY IS]. Depository: ♂♂♀♀, Santos Abréu collection, MICN.
- sarmentosa* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1223 (list), 1239 [Chinese] and 1249 [English], figs 15–16 (♂ terminalia) (♂; *Helina*). Type-locality: “Deqen, Yunnan, 4 300 m, 28.VII.1982, Coll. Chai Huaicheng” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- sarmentosa* Wu, Fang & Fan, 1988, J. med. Coll. PLA, 3 (4): 388 (*Helina*). *Nomen nudum*. Mentioned in comparison with *Helina pleuranthus* Wu, Fang & Fan as “*H. sarmentosa* Fang & Fan (in press)”.
- dianica* Qian & Feng, 2005, Chinese J. Vector Biol. Contr., 16 (4): 258 [English] and 260 [Chinese], figs 3.1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Yunnan: Deqin (2 400 m; 28°15'N, 99°08'E), 21 July 1991, coll. by Pan Feng-geng” [CHINA, Yunnan]. Type-depository: Holotype ♂, AMMS.
- sciarivora* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 332 (list), 524 (key), and 589, pl. 10 fig. 9 (wing) (♂♀; *Helina*). Type-locality: “Uganda: Mt. Karangora, Ruwenzori, 9900 ft., xii.34–i.35 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- scutellaris* Zielke, 1971, J. ent. Soc. sth. Afr., 34 (2): 296 (♀; *Helina*). Type-locality: “South Africa: Natal, Cathedral Park Area, Indumeni Forest, 1♀, iii.1955, leg. Stuckenberg” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

- scutellata* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 179 (key), and 196, figs 31g–i (♂ terminalia), pl. 15 figs 1–2 (♂ habitus) (♂; *Helina*). Type-locality: “Mt. Asama, Nagano, 2 Aug. 1971, R. Kano” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Hokkaidō, Honshu).
- scutellaris*, incorrect original spelling of *scutellata* [Shinonaga, 2003, A Monograph of the Muscidae of Japan: 179 (key)]. [**First Reviser**, *teste this work*.]
- sempiolumosa* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 515 (list) and 641, fig. 86 (♀ habitus) (♀; *Helina* (*Mydhelina*)). Type-locality: “C. Abyssinia: Maraquo, viii.14 (O. Kovacs)” [ETHIOPIA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Ethiopia.
- septentrionalis* Xue & Cui, 2003, Acta ent. sin., 46 (1): 78 [Chinese] and 79 [English], figs 13–16 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Wuling, Heilongjiang Province, 15.viii.1964, collected by Cui Chang-Yuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Heilongjiang).
- sera* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 9 (♂; *Spilogaster*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 25 (♂; *Spilogaster*)]. Type-locality: not stated [from introduction: MEXICO; “Mexico (Truqui)” in 1895b: 25]. Type-depository: Syntypes 2♂, MRSN, Bellardi collection [Snyder, 1957b: 476]. Distribution: **Neotropical** – Mexico.
- arroya* Snyder, 1949, Am. Mus. Novit., 1402: 6 (♂♀; *Helina*). Type-locality: “Mexico City, Mexico, 9000 feet, August 15, 1943 (F.M. Snyder)” [MEXICO]. Type-depository: Holotype ♂, AMNH.
- serrulata* Thomson, [1869], Eugenes Resa, Diptera: 552 (♀; *Anthomyia*). Type-locality: “Caput bonae spei” [SOUTH AFRICA, Cape, Cape Town, see Persson, 1972: 171]. Type-depository: Holotype ♀, NHRS [Stein, 1910a: 69; seen]. Distribution: **Afrotropical** – Malawi, South Africa (Cape), Zimbabwe.
- hirtiventris* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 232 (♂♀; *Idiopygus*). Type-locality: “Mt. Mlanje, Nyasaland, 14.xi.1913, 6500 feet (S.A. Neave)” [MALAWI]. Type-depository: Holotype ♂, BMNH [Emden, 1951a: 605].
- setifer* Hockett, 1965, Mem. ent. Soc. Can., 42: 254, 255 (key), and 256 (♂♀; *Helina*). Type-locality: “Chitina, Alaska, 6.15.53 [i.e. 15.vi] (W.C. Frohne)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 67316 [seen]. Distribution: **Neartic** – Canada (Yukon), USA (Alaska).
- setigera* Pokorný, 1887, Verh. zool.-bot. Ges. Wien, 37: 407 (♂; *Caricea*). Type-locality: “Von dieser ... Art fing ich bei Condino an einer sandigen Stelle des rechten Chieseufers zwei ... männliche Exemplare” [ITALY, Condino, River Chiese]. Type-depository: Syntypes, 1♂, HNHN [seen], and 1♂, ZMHB [Stein, 1908a: 11; Hennig, 1958: 218; Pont & Werner, 2006: 95]. Distribution: **Palearctic** – Austria, Italy.
- setipostitibia* Wang, Xue & Zhang, 2004, Entomologia sin., 11 (4): 297, figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Mt. Duoxionglashan (29°3'N, 95°8'E), Milin County, Xizang Autonomous Region, China, 3600–4200 m, August 8, 2003, by Ming-fu Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).

- setiventris* Ringdahl, 1924, Ent. Tidskr., 45 (1): 46 (key); 1924, Ent. Tidskr., 45 (2–3): 51 (key), and 64 (♂; *Helina*). As “*setiventris* n.nom. pro *duplaris* Stein nec Zett.”. Type-locality: collected by Ringdahl at several places in Scania, on Öland and at Stockholm, vi, vii; Stein (1916, Arch. Naturgesch., 81 A 10 [1915]: 61) wrote: “Ich habe die Art vereinzelt in Genthin, Kissingen und Bornholm gefangen und kenne sie noch aus der Umgegend von Wien, Schweden und der Dauphiné” [GERMANY, AUSTRIA, SWEDEN, FRANCE]. Type-depository: Syntypes 15♂, MZLU, and 4♂, ZMHB [Pont & Werner, 2006: 95]. Distribution: **Palearctic** – Andorra, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, Ukraine.
- cornuta* Fabricius, 1805, Syst. Antl.: 298 (?sex; *Musca*). [Junior primary homonym of *Musca cornuta* Scopoli, 1772.] Type-locality: “Habitat in Dania Mus. Dom. Lund” [DENMARK] Type-depository: Holotype ♂, NHMD [Michelsen, 1979: 183].
- setosa* Zielke, 1970, Sber. Ges. naturf. Freunde Berl. (n.F.), 10 (1–2): 153 (♂; *Helina*). Type-locality: “1♂ from Drakensberg N.P. Cathkin Area, VII.42 leg. Marriott.” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- setosiannosa* Xue in Xue & Sun, 2014, J. nat. Hist., 49 (25–26): 1554 (key), 1570, fig. 7 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Mount Emei, Sichuan Province, 29°36'N, 103°29'E, altitude 800–1000 m, 8 April 1957, K.R. Huang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- sexmaculata* Preyßler, 1791, Samml. naturh. u. phys. Aufsätze, Dresden, 1: 88, pl. 2 fig. 10 (habitus, dorsal) (?sex [♀]; *Musca*). Type-locality: “Ich habe sie im Prager K. K. botanischen Garten gesammelt” [CZECH REPUBLIC, Prague, Botanical Garden]. Type-depository: Holotype/syntypes ♀, destroyed, formerly in Preyßler collection [Rozkošný, Chvála & Pont, 1982: 352]. Distribution: **Palearctic** – Armenia, Austria, Azerbaijan, Azores, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, China (Heilongjiang, Jilin), Corsica, Cyprus, Czech Republic, Denmark, Egypt, Finland, France, Georgia, Germany, Gibraltar, Great Britain, Greece, Hungary, Israel, Italy, Japan, Lithuania, Madeira, Malta, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia), Sicily, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Uzbekistan. **Nearctic** – USA (South Dakota and Minnesota, s to Colorado and Montana, Massachusetts to Georgia). **Oriental** – China (Guangdong, Hunan, Hainan), India (Himachal Pradesh, Uttar Pradesh, WBengal, Assam, Madhya Pradesh, Tamil Nadu), Myanmar, Nepal, Pakistan, Taiwan. **Australasian** – New Zealand (introduced).
- deduco* Harris, [1780], Expos. Eng. Ins. [4]: 125, pl. 36 fig. 54 (?sex [♀]; *Musca*). [Unavailable name; a verb.] [Junior primary homonym of *Musca deduco* Harris, 1780, ?Lauxaniidae.] Locality: not stated [S. E. ENGLAND]. Depository: Specimens lost [Pont & Michelsen, 1982: 32].
- uliginosa* Fallén, 1825, Mon. Musc. Svec., 9: 81 (♂♀; *Musca*). Type-locality: not stated, “in nemoribus umbrosis & uliginosis minus frequens” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 295].

- punctata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 492 (♂♀; *Rohrella*). Type-locality: “Cette espèce, qu’on rencontre aussi sur les fleurs, n’est pas rare sur les fenêtres de nos appartemens” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- flavicoxa* Zetterstedt, 1860, Dipt. Scand., 14: 6277 (♀; *Anthomyza*). Type-locality: “Hab. in Gottlandia rarissime, Prof. Boheman, Mus. Acad. Holmiae.” [SWEDEN, Gotland]. Type-depository: Syntypes ♀, lost, formerly in NHRS [Pont, 2011a: 27–28; see also Stein, 1902a: 46].
- pellucidiventris* Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 275 (♂♀; *Helina*). Type-locality: “Kasauli, North-west India (F. Wyville-Thomson)” [INDIA, Himachal Pradesh]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 535].
- sexnotata* Couri & Pont, 2016, Zootaxa, 4103 (4): 380, figs 4, 17–20 (♂ habitus and terminalia) (♂♀; *Helina*). Type-locality: “Nigeria: Mambilla Plateau, Ngel Nyaki, 28.xi–3.xii.1968, J.C. Deeming, overgrown cocoyam plots in village” [NIGERIA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afro-tropical** – Nigeria.
- shii* Xue in Xue & Sun, 2014, J. nat. Hist., 49 (25–26): 1554 (key), and 1572, fig. 8 (♂ abdomen, ♂♀ terminalia) (♂♀; *Helina*). Type-locality: “China, Kowloon HongBa, Sichuan Province, 29°13’N, 102°02’E, altitude 2150 m, 25 April 2008, M.F. Shi” [CHINA, Sichuan]. Type-depository: Holotype ♂, MHUB. Distribution: **Oriental** – China (Sichuan).
- shijia* Feng, 2001, Entomotaxonomia, 23 (1): 32 [Chinese] and 34 [English], figs 24–28 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Hanyuan (Mt. Jiaoding, 3550 m; 29°23’N, 102°51’E), Sichuan Prov., 22–VI–1987, collected by Li Guangshi” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- shuensis* Feng, 2000, Chinese J. Vector Biol. Contr., 11 (2): 81 [English] and 83 [Chinese], figs 9–12 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang, Forest Farm (2 648 m, 29°53’N, 102°10’E), Sichuan Prov. 20 Aug. 1984, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- sichuaniarctica* Feng & Qiao, 2004, Chinese J. Pest Contr., 20 (5): 300, figs 1–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Maoxian (Sanlong, 2400 m, 31°42’N, 103°52’E), Sichuan Prov., China, coll. by Qiao Xuerong” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- sichuanica* Feng, 2005, Entomotaxonomia, 27 (2): 119 [Chinese] and 122 [English], figs 19–22 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Meigu County (1800 m; 28°17’N, 103°10’E), Sichuan Province, 11–VII–1975, coll. by Ni Tao” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

- signatipennis* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 320 (key) (♂♀; *Spilogaster*). [Name made available from the key; formal description in 1896, Biol. Centr. Amer., Dipt. 2 [132]: 322, pl. 8 figs 6, 6a (♂ habitus and head) (♂♀; *Spilogaster*).] Type-locality: “Mexico, Chilpancingo [4600 feet, June], Xucumanatlan, Omilteme [8000 feet, July], and Sierra de las Aguas Escondidas [9500 feet, July], all in Guerrero, 4600 to 9500 feet (H.H. Smith), Orizaba [December 1887] (H.H. Smith and F.D. Godman)” [MEXICO]. Type-depositary: Syntypes 8♂ 13♀, BMNH; 1♂ 1♀, INHS [Omilteme; Snyder, 1941: 16; Webb, 1980: 90]; 2♂ 2♀, RMNH [1♂ Omilteme and 1♂ 2♀ Sierra de las Aguas Escondidas; Van Leeuwen in litt., 14.iii.1974]. Distribution: **Neotropical** – Mexico.
- similidensibarbata* Feng, 2008, Acta zootaxon. sin., 33 (4): 799 [Chinese] and 801 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Hanyuan, Mt. Daxiangling (29°23'N, 102°51'E; alt. 3550 m), Sichuan Province, 23 June 1987, coll. Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, AMMS. Distribution: **Palearctic** – China (Sichuan).
- similispedana* Xue & Du in Wang, Xue & Du, 2022, Entomotaxonomia, 44 (4): 255, fig. 3 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Shangri-la, Yunnan, 27°47'N, 99°37'E, altitude 3500 m, 30–V–2014, Teng Yu leg.” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- simulata* Malloch, 1923, Proc. Linn. Soc. N.S.W., 48 (4): 603 (♂; *Helina*). Type-locality: “Ourimbah, N.S.W. (Health Dept.)” [AUSTRALIA, New South Wales]. Type-depositary: Holotype ♂, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).
- simulatrix* Séguéy, 1923, Faune Fr., 6: 226, 233, 236 (key), and 247 (♂♀; *Mydaea* (*Spilogaster*)). New species, with the synonym: “*Limnophora obscuripes* Pandellé p.p. (non Zett.)”. Type-locality: “Hautes-Pyrénées: Arrens, Gavarnie, juillet–septembre” [FRANCE]. Type-depositary: Syntypes ♂♀, MNHN, Pandellé collection, no. 1784, as “*obscuripes*” [Hennig, 1958: 219]. Distribution: **Palearctic** – France, Spain.
- sinaloaensis* Couri, 2012, Neotrop. ent., 41: 500, figs 1–10 (♀ habitus, head and thorax, ♂♀ terminalia, egg) (♂♀; *Helina*). Type-locality: “Mexico: Sinaloa (25°44'30"N, 107°33'43"W), Sierra Sururato, 1,800 m asl, 8.iii.1971, D. Breedlove (CAS)”. [MEXICO]. Type-depositary: Holotype ♂, CAS. Distribution: **Neotropical** – Mexico, Panama.
- singularis* Pont, 2024, Bishop Mus. Occ. Pap., 157: 65 (*Helina*). Replacement name for *Helina uniseta* Wang & Li, 2011, preocc. Distribution: **Oriental** – China (Sichuan).
- uniseta* Wang & Li, 2011, Oriental Insects, 45 (2–3): 123, figs 1d–f (♂ terminalia) (♂; *Helina*). [Junior secondary homonym, preocc. in *Helina* by *Spilogaster uniseta* Stein, 1898]. Type-locality: “China: Yajiangeng, Laoyulin, Kangding, Sichuan, 3800–4000 m, 6.vii.2006, Coll. Jiayu Liu” [CHINA, Sichuan]. Type-depositary: Holotype ♂, depositary not stated.

- sinoccidentala* Feng, 2005, Entomotaxonomia, 27 (2): 115 [Chinese] and 121 [English], figs 5–9 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Ya’an City (Mt. Zhougong, 1740 m; 29°58’N, 102°59’E), Sichuan Province, 11–X–1983, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- siutkae* Zielke, 2017, J. Ent. Zool. Studies, 5 (6): 905, figs 5–6 (♂ habitus and wing) (♂; *Helina*). Type-locality: “Rodopi Mts., x. Siutka, 14.8.1963, W. Lavtschiev” [BULGARIA]. Type-depository: Holotype ♂, IBER. Distribution: **Palaearctic** – Bulgaria.
- snyderi* Steyskal, 1966, Proc. ent. Soc. Wash., 68 (3): 177, figs 3–6 (arista, ♂♀ hind leg, ♂ terminalia) (♂♀; *Helina*). Type-locality: “Evanston, Uinta County, Wyoming, July 9, 1961, ex rodent hole (A.W. Lindquist)” [USA, Wyoming]. Type-depository: Holotype ♂, USNM, no. 66434 [seen]. Distribution: **Nearctic** – USA (Wyoming).
- socia* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 324 (key), and 326 (♀; *Limnophora*). Type-locality: “Mexico, Omilteme 8000 feet [July] and Sierra de las Aguas Escondidas 9500 feet [July], both in Guerrero (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 3♀, BMNH, and 1♀, INHS [Omilteme; Snyder, 1941: 11; Webb, 1980: 89]. Distribution: **Neotropical** – Mexico.
- solata* Xue & Feng, 2002, Zool. Res., 23 (6): 499 [English] and 500 [Chinese], figs 4–6 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Jiaoding (3 550 m; 29°23’N, 102°51’E), Hanyuan, Sichuan Province, 21–VI–1989, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- speculosa* Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 335 (key), and 339 (♂♀; *Helina*). Type-locality: “Grande Comore: La Grille (Guiri), 850–900 m, 13.XI.1973 (L. Matile)” [COMOROS, Grande Comore]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Grande Comore).
- spiculata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 523 (key), and 579 (♂♀; *Helina*). Type-locality: “Kenya: Londiani, v.36 (H.J.A. Turner)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- spilariformis* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 137 (key), and 142 (♀; *Helina*). Type-locality: “Mangalore, Tasmania, 19.iv.1913 (A. White)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♀, BMNH. Distribution: **Australasian** – Australia (Tas).
- spilopardalis* Xue & Zhang in Yang, 2005, Insect fauna of Middle-West Qinling Range and South Mountains of Gansu Province: 814 [Chinese] and 833 [English], fig. 16 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Shiyaziliang, Qiujiaba, Wenxian, Gansu Province, 3200–3400 m, 30.vi.1998, collected by Yao Jian” [CHINA, Gansu]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Gansu).

- spinicauda* Xue & Wang in Xue, Wang & Cao, 1986, Descriptions of the new species of the genus *Helina* from China: 10, figs 34–37 (♂ tergite 5 and terminalia) (♂; *Helina*). Locality: “Lingqiu, Shanxi, 14 June 1983, Coll. M.F. Wang” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: Palaearctic – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- spinicosta* Zetterstedt, 1845, Dipt. Scand., 4: 1641 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Lulensi rarissime; ad Qvickjock mense Jul. a D. Prof. Boheman inventa, mihiq; ad describendam in uno specimine benigne mutuo communicata ... Mas cum femina ad Qvickjock, deprehensus erit, mihi ignotus.” [SWEDEN, Lule Lappmark]. Type-depository: Holotype ♀, NHRS [Pont, 2011a: 56–57; Stein, 1902a: 53]. Distribution: **Palaearctic** – Bulgaria, Finland, Japan (Kuril Is), Norway, Russia (Europe), Sweden. **Nearctic** – Canada (Northwest Territories), USA (Alaska).
- spinicosta* Zetterstedt, 1845, Dipt. Scand., 4: 1360, footnote (*Aricia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- congenulata* Zetterstedt, 1860, Dipt. Scand., 14: 6266 (♂♀; *Anthomyza*). Type-locality: “Hab. in Scandinavia rarissime: ♂ Holmiae a Prof. Boheman inventus, ♀ ad Tärna Lappon. Umensis mens. Julio 1856 capta mecumque in unico specimine a D. Holmgren communicata.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3719 [des. Pont, 2011a: 20; see also Stein, 1902a: 46].
- spinicostata* Pont, 1980, Cat. Dipt. Afrotrop. Reg.: 736 (*Helina*). Replacement name for *Ecliponeura spinicosta* Emden, 1941, preocc. Distribution: **Afrotropical** – Kenya.
- spinicosta* Emden, 1941, Bull. ent. Res., 32 (3): 257 (♂♀; *Ecliponeura*). [Also in Emden, 1951a: 342, pl. 10 fig. 3 (wing).] [Junior secondary homonym, preocc. in *Helina* by *Anthomyza spinicosta* Zetterstedt, 1838.] Type-locality: “Kenya: Mt. Kinangop and Nyeri Track” [KENYA; “Kenya: Aberdare Range, Mt. Kinangop, 10,000 ft., 26.x.34 (F.W. E[dwards])” in Emden, 1951a: 343.]. Type-depository: Lectotype ♂, BMNH [Emden, 1951a: 343, fixation by inference of a holotype].
- spinidorsata* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 169 (key), and 173, figs 29–30 (♂ abdomen and terminalia), frontispiece fig. 11 (♂ habitus) (♂; *Helina*). Type-locality: “Thudam, 3,500 m, 87°32'E, 27°45'N, 21–30 June 1972, Malaise trap” [NEPAL]. Type-depository: Holotype ♂, BLKU. Distribution: **Oriental** – Nepal.
- spinifera* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 107, figs 2a–c (♂ head, wing) (♂♀; *Mydaea*). Type-locality: “Afrique Orientale Anglaise: mont Kénia, forêts moyennes, bambous, alt. 2.870 m., st. n° 41, janv. 1912, nombreux exemplaires ♂ et ♀” [KENYA]. Type-depository: Syntypes ♂♂♀♀, lost [not in MNHN or ZMHB; Pont, 2013b: 110]. Distribution: **Afrotropical** – Kenya.
- spinilamellata* Malloch, 1920, Trans. Am ent. Soc., 46 (2): 140 (♂; *Helina*). Type-locality: “Bozeman, Montana, July 17, 1916” [USA, Montana]. Type-depository: Holotype ♂, INHS [Frison, 1927: 200; Snyder, 1949e: 125; Webb, 1980: 89]. Distribution: **Nearctic** – USA (Montana).

- spinisternita* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1222 (list), 1236 [Chinese] and 1249 [English], figs 8–9 (♂ terminalia) (♂; *Helina*). Type-locality: “Dali, Yunnan, 2 600 m, 29.VI.1981, Coll. Zhang Xuezhong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- spinisurstyla* Xue & Sun, 2014, Oriental Insects, 48 (1–2): 94 (key), and 99, figs 10–13 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China: Mt Meili, 2900 m, Yunnan Province, 31.v.2013, Coll. Teng Yu” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- spinosa* Walker, 1849, List Dipt. Brit. Mus., 4: 926 (♂♀; *Anthomyia*, as “*spinosa*, Barnston’s MSS., mas. et fem.”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Syntypes 1♂ 1♀ BMNH [Stein, 1901: 210; Hockett, 1934: 139]. Distribution: **Nearctic** – Canada (Yukon to Labrador), USA (Alaska s to California and New Mexico).
- latifrontata* Malloch, 1918, Trans. Am ent. Soc., 44 (3): 270 (♂♀; *Aricia*). Type-locality: “Beulah, New Mexico, June 28, 1902, top of range” [USA, New Mexico]. Type-depository: Holotype ♂, ANSP, no. 6196.
- spinulicosta* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 461 (list), and 476, fig. 5 (♀ habitus) (♂♀; *Helina*). Type-locality: “Abyssinia: Mt. Zukwala, 9000 ft., 21–25.x., 1♂ (type) ... (Scott)” [ETHIOPIA; 1926]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia, Kenya.
- spinusiabdomena* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 590, figs 11a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Mount Gaoligong, Yunnan province, 28°22’N, 98°50’E, altitude 2500 m, 25 July 2005, J.Y. Liu” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- spuria* Malloch, 1920, Trans. Am ent. Soc., 46 (2): 144 (♂♀; *Helina*). Type-locality: “San Luis Obispo, California, April 24, 1919 (E.P. Van Duzee)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 1832 [Arnaud, 1979: 375]. Distribution: **Nearctic** – USA (California, Colorado, Oregon).
- squalens* Zetterstedt, [1838], Ins. Lapp.: 669 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia rarius; ad Lycksele [lectotype] d. 2. Jun. 1832 pauca specimina inveni; in alpium Tornensium jugo d. 12. Jul. 1821 a me rarissime etiam lecta. (Lapponia.) ... var. b. ♀. In silva Wittangi Lapponiae Tornensis d. 15. Jul. capta.” [SWEDEN, Torne Lappmark]. Type-depository: Holotype ♀, MZLU, type no. 3573 [des. Pont, 2011a: 57; see also Ringdahl, 1924b: 57]. Distribution: **Palaeartic** – Finland, Norway, Russia (Europe, Far East), Sweden. **Nearctic** – Canada (Yukon, Northwest Territories, Alberta, Manitoba, Quebec, Labrador), USA (Alaska).
- squalens* Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
- borealis* Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.
- borealis* Zetterstedt, [1838], Ins. Lapp.: 679 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi rar.; ad Lycksele d. 1–2. Jun. capta. (Lapp. meridional.)” [SWEDEN, Lycksele Lappmark]. Type-depository: Lectotype ♂, MZLU, type no. 3597 [des. Pont, 2011a: 17; see also Stein, 1892b: 325].

- squamoflava* Wu, Fang & Fan, 1988, J. med. Coll. PLA, 3 (4): 389, figs 6–8 (♂ terminalia) (♂; *Helina*). Type-locality: “Fuxian County (Ziwluling), Shaanxi Province, 1983–VII–27, Coll. Zhang Guoqi” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Shaanxi).
squanoflava, incorrect original spelling of *squamoflava* [Wu, Fang & Fan, 1988, in the caption to the figures]. [**First Reviser**, *teste this work*.]
- steini* Pont, 2013, Zoosyst. Evol., 89 (1): 103 (*Helina*). Replacement name for *Aricia punctata* Stein, 1898, preocc. Distribution: **Nearctic** – Canada (British Columbia, Alberta), USA (e to North Dakota, s to California and New Mexico).
punctata Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 182 (♂♀; *Aricia*). [Junior primary homonym of *Aricia punctata* Macquart, 1835.] Type-locality: “A. (S.D.), H. (Col.), J. (Col.)” [USA, South Dakota, collector Aldrich; Colorado, collectors Hough and Johnson; Fort Collins, Colorado, according to Hockett (1975: 66)]. Type-depository: Syntypes 2♂, FMNH, 1♂ 1♀, MCZC, 3♂ 2♀, ZMHB, and 8♂ 4♀, USNM [Pont & Werner, 2006: 87; Pont, 2013b: 103].
- stenotarsis* Xue, 2002, Acta zootaxon. sin., 27 (2): 366 [Chinese] and 368 [English], figs 8–10 (♂ terminalia) (♂; *Helina*). Type-locality: “Xichahe, Aletai, Xinjiang, 2600 m, 2 Aug. 1960, by Wang Shu-Yong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xinjiang).
- sterniteoacaena* Xue, 2002, Acta zootaxon. sin., 27 (2): 366 [Chinese] and 368 [English], figs 11–13 (♂ terminalia) (♂; *Helina*). Type-locality: “Ertai (46°N, 90.1°E), Qinghe, Xinjiang, 940 m, 1 Aug. 1960, by Wang Shu-Yong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xinjiang).
- sternitoscola* Feng, 2005, Entomotaxonomia, 27 (2): 114 [Chinese] and 121 [English], figs 1–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Ganhaizi, 2780 m; 29°54'N, 102°09'E), Sichuan Province, 06–VII–1986, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan, Zhejiang).
- straminea* Hennig, 1963, Stuttg. Beitr. Naturk., 101: 1 (♂♀; *Helina*). Type-locality: “Dalmatia: Korčula (East End), 22.–27.V.1955, leg. R.L. Coe, ‘on shrubby hill slope’” [CROATIA, Dalmatia]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – Crete, Croatia, Greece, ?Israel, Turkey.
- stuckenbergi* Zielke, 1971, Z. angew. Zool., 58 (2): 183 (♂; *Helina*). Type-locality: “Inyanga National Park, Rhodesia, I.1955 Leg. Stuckenberg” [ZIMBABWE]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Zimbabwe.
- subbohemani* Wang, Wang & Xue, 2004 (April), JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.
- subbrunneigena* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1223 (list), 1238 [Chinese] and 1249 [English], figs 12–13 (♂ terminalia) (♂; *Helina*). Type-locality: “Wenchuan, Sichuan, 1 970 m, 25.VII.1981, Coll. Zhang Xuezhong” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).

- subcalceataeformis* Zhang, 1997, Chinese J. Vector Biol. Contr., 8 (3): 179, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Lingyuan (Dahebei, Mt. Nandashan, 1256.6 m), Liaoning, 6 July 1993, collected by Zhang Lian-fu” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESC. Distribution: **Palearctic** – China (Liaoning).
- subdeleta* Xue in Xue & Sun, 2015, J. ent. Res. Soc., 17 (2): 20 (key), and 30, figs 30–33 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Mount Paoma (30°02′59.42″N, 101°58′2.92″E), Sichuan, 2800–3500 m, 14.vii.2005, Chang Liang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- subdensibarbata* Xue & Yang, 1998, Insects of Longwangshan Nature Reserve: 336 [Chinese] and 342 [English], figs 31–33 (♂ terminalia) (♂; *Helina*). Type-locality: “Longwangshan, Zhejiang, 13–04–1996, Wu Hong” [CHINA, Zhejiang province; 30.4°N, 119.4°E]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).
- subdibrachiata* Xue, Feng & Tong, 2008 [September], Annls Soc. ent. Fr. (n.s.), 44 (3): 309, figs 4–6 (♂ terminalia) (♂; *Helina*). Type-locality: “China, Sichuan Province, Maowen, Cibusuyabazai (30°06′N 103°09′E), 2300 m, 22.viii.1983, X.R. Qiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- subdibrachiata* Wang, Wang & Xue, 2004 [April], JI Shenyang Normal Univ. (Nat. Sci.), 22 (2): 133 (*Helina*); *nomen nudum*, in list.
- maoxianica* Feng, 2008 [October], Acta zootaxon. sin., 33 (4): 800 [Chinese] and 801 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Maoxian, Chibusuyabazhai (31°42′N, 103°52′E; 2300 m), Sichuan Province, China, 22 Aug. 1983, coll. Qiao Xue-Rong” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.
- subevecta* Xue & Feng, 2002, Zool. Res., 23 (6): 499 [English] and 500 [Chinese], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Zhougong (1 760 m; 29°58′N, 102°54′E), Yaan, Sichuan Province, 31–III–1982, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- subfica* Feng, 2005, Entomotaxonomia, 27 (2): 116 [Chinese] and 121 [English], figs 10–14 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Ya’an City (Mt. Jinfeng, 860 m; 29°59′N, 102°56′E), Sichuan Province, 05–IV–1986, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- subfloscula* Xue in Xue & Sun, 2014, J. nat. Hist., 49 (25–26): 1553 (key), and 1576, fig. 9 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Mount Jiajin, Sichuan Province, 30°20′N, 102°25′E, altitude 4000–4100 m, 4 August 2008, L. Chang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- subhirsutitibia* Wu, 1989, Entomotaxonomia, 11 (4): 328 [Chinese] and 332 [English], fig. 4 (♂ terminalia) (♂; *Helina*). Type-locality: “Maqu (Plateau steppe, 3,600 m)” [CHINA, Gansu, 14.vii.1984, J.W. Wu]. Type-depository: Holotype ♂, HESG. Distribution: **Palearctic** – China (Gansu).

- subhirtisurstyla* Xue, Feng & Tong, 2005, *Oriental Insects*, 39: 50 (key), and 57, figs 4–6 (♂ terminalia) (♂; *Helina*). Type-locality: “P. R. China: Sichuan Province: Kangding: Mt. Paoma (30°07'N, 101°58'E), 2800 m, 10.v.1983, Coll. Y. Feng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- subintermedia* Fang & Fan, 1993, *Ins. Hengduan Mts Reg.*, 2: 1223 (list), 1237 [Chinese] and 1249 [English], figs 10–11 (♂ terminalia) (♂; *Helina*). Type-locality: “Lijiang, Yunnan, 3 200 m, 15.VIII.1984, Coll. Lia Changfang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- sublaxifrons* Xue & Cao in Xue, Wang & Cao, 1986, *Descriptions of the new species of the genus Helina from China*: 14, figs 38–42 (♂ hind tibia, abdomen, ♂ terminalia) (♂; *Helina*). Locality: “Taibaishan, Shaanxi, 24 June 1982, Coll. R.F. Cao” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IESNU. Distribution: Palearctic – China (Shaanxi, Gansu). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- sublaxifrons*, incorrect subsequent spelling of *sublaxifrons* [Wang & Xue, 1988, *Studies on the genus Helina of China*: 4].
- submaculitibia* Wang in Zhang, Yuan, Wang & Li, 2011, *Trans. Am. ent. Soc.*, 137 (1–2): 195, figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “China: Ningxia, De-long, Sutai, 25–VI–2008, leg. M.F. Wang” [CHINA, Ningxia]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Ningxia).
- subnigriabdomilis* Xue & Sun, 2014, *J. nat. Hist.*, 49 (25–26): 1552 (key), and 1578 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Snow Mount Meili, Yunnan Province, 28°30'N, 98°39'E, altitude 2900 m, 31 May 2013, X. Zhang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- subpubescens* Macquart, 1847, *Dipt. Exot., Suppl.* 2: 86; *Mém. Soc. Sci. Agric. Lille*, 1846: 102; pl. 5 fig. 11 (wing) (♂; *Aricia*). Type-locality: “De la Tasmanie. M. Bigot” [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2012b: 91]. Distribution: **Australasian** – Australia (NSW, Tas).
- rufipes* Macquart, 1847, *Mém. Soc. Sci. Agric. Lille*, 1846: 102; *Dipt. Exot., Suppl.* 2: 86; pl. 5 fig. 13 (wing) (♀; *Aricia*). Type-locality: “De la Nouvelle-Hollande. M. Bigot” [AUSTRALIA]. Type-depository: Lectotype ♀, OUMNH [des. Pont, 2012b: 87].
- stupida* Walker, 1853, *Ins. Saund., I, Dipt.* 4: 351 (♂♀; *Anthomyia*). Type-locality: “New South Wales” [AUSTRALIA, New South Wales]. Type-depository: Syntype 1♂, BMNH [Stein, 1901: 211].
- antartica* Bigot, 1885, *Annls Soc. ent. Fr.* (6), 4 (4) [1884]: 295 (♂♀; ?*Yetodesia*). Type-locality: “Australie” [AUSTRALIA]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2000d: 4; also seen by Stein, 1907a: 211; Pont, Chainey & Evenhuis, 2024: 62].
- antarctica*, incorrect subsequent spelling of *antartica* [e.g. Stein, 1919, *Arch. Naturgesch.* 83A(1)[1917: 116].

subpubiseta Xue in Xue, Wang & Cao, 1986, Descriptions of the new species of the genus *Helina* from China: 16, figs 43–45 (♂ terminalia) (♂; *Helina*). Locality: “Caohekou, Liaoning, 30 May 1982, Coll. W.Q. Xue” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: Palaearctic – China (Liaoning, Shanxi), Korea. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

subpyriforma Wang in Zhang, Li & Wang, 2011, Ent. fenn., 22 (1): 2, fig. 1 (♂ terminalia) (♂; *Helina*). Type-locality: “China, Yunnan, Mt. Gaoligong (25°58′48″N, 98°48′36″E), alt. 3,500–3,600 m a.s.l., 25.VII.2005, Coll. H. Ao” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

subreptitia Albuquerque & Lopes, 1979, Revta bras. Biol., 39 (3): 523, figs 9–14 (♂♀ terminalia) (♂♀; *Xenothoracochaeta*). Type-locality: “Arceburgo – MG, III/45, M.P. Barreto col.” [BRAZIL, Minas Gerais]. Type-depository: Holotype ♂, depository not stated [actually MNRJ teste Lopes *et al.*, 1997: 23]. Distribution: **Neotropical** – Brazil (Goiás, Minas Gerais, Pará, Rio de Janeiro, São Paulo).

subreptilia, incorrect subsequent spelling of *subreptitia* [Lopes, Couri, Pamplona & Carvalho, 1997, Publ. Avuls. Mus. Nac. Rio de Janeiro, 69: 23].

subsetiventris Xue & Zhang, in Xue, Du & Zhang, 2008, Ent. fenn., 19 (2): 107 (key), and 108, fig. 3 (♂ abdomen, sternites and terminalia) (♂; *Helina*). Type-locality: “West China. Wulumuqi, 87.6°E, 43.8°N, Xinjiang Uygur Autonomous Region, 20–890 m a.s.l. Wan-qi Xue collected 1.iv.1960” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).

subvittata Séguay, 1923, Faune Fr., 6: 322 (key), and 336 (♂; *Phaonia*). Type-locality: “Hautes-Alpes: Lautaret, 3 août (E. Hesse)” [FRANCE, 1918]. Type-depository: Holotype ♂, MNHN [Hennig, 1963e: 899; seen]. Distribution: **Palaearctic** – Andorra, Armenia, Austria, Belarus, Bulgaria, China (Heilongjiang), Czech Republic, Finland, France, Georgia, Germany, Great Britain, Irish Republic, Italy, Japan (Honshu), Kazakhstan, Kyrgyzstan, Latvia, Northern Ireland, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to California and New York).

rothi Ringdahl, 1939, Opusc. ent., 4 (3–4): 150 (*Helina*). “N. nomen pro *H. marmorata* Stein (nec Zett.)”. Type-locality: Stein’s material of *marmorata* Zetterstedt from 1903 (Wien. ent. Ztg, 22 (10): 278), “von den mir vorliegenden Stücken stammen mehrere aus Lappland, ein Männchen aus dem böhmischen Erzgebirge, ein besonders grosses und wohl erhaltenes Männchen aus der Umgegend von Dresden (Kuntze), 2♂ vom Col du Lautaret (Dép. Hautes-Alpes, France, Villeneuve) und ein Weibchen aus dem Schwarzwald”; and 1916 (Arch. Naturgesch., 81 A 10 [1915]: 64), “Stolp in Pommern, den Engadin und Bornholm”. Type-depository: Lectotype ♂, ZMHB [des. Hennig, 1958: 217, from “Kittilä”, Finland].

marmorata sensu Stein [misidentification].

- sumatrana* Malloch, 1928, Ent. Mitt., 17 (5): 315 (♀; *Helina*). Type-locality: “Fort de Kock, 1925” [1920 m; INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 104]. Distribution: **Oriental** – Indonesia (Sumatra).
- surcula* Shinonaga, 1998, Med. Ent. Zool., 49 (4): 277 (key), and 280, fig. 6 (♂ head+thorax) (♂♀; *Helina*). Type-locality: “Mt. Wilhelm, 3,200–3,600 m, 2 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- syracusana* Hennig, 1957a, Fliegen palaearkt. Reg., 63b: 150 (key); 1958, Fliegen palaearkt. Reg., 63b: 222 (♂; *Helina*). Type-locality: “Syrakus 53965 V.” [SICILY, Syracuse, T. Becker]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 102; Zielke, 2019d: 206]. Distribution: **Palaearctic** – Armenia, Bulgaria, Israel, Sicily.
- taibaishanensis* Xue & Cao in Xue & Chao, 1998, Flies of China, 1: 1122 (key, in Chinese), 1163 [Chinese] and 1333 [English], fig. 2590 (♂ terminalia) (♂; *Helina*). Type-locality: “Shaanxi Prov., Mts. Taibai, 24–VIII–1980, by Chao Rufeng” [CHINA, Shaanxi]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 351]. Distribution: **Palaearctic** – China (Shaanxi). **Oriental** – China (Sichuan).
- taibaishanensis* Xue, Li & Wang, 1994, Sixtieth Anniversary of the Founding of China Zoological Society Memorial Volume: 24 (*Helina*). [Name made available in this key, as “*taibaishanensis* Xue et Cao (in litt.)”, but name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- taiwanensis* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 30, figs 25–27, 48 (♂ terminalia and habitus) (♂; *Helina*). Type-locality: “Hohuanshan, 3,000 m, Nantou Hsien, 19 Aug. 1980, K. Hara” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- tanga* Zielke, 2018, Ent. Z. Schwanfeld, 128 (3): 163, figs 2a–b (♂ terminalia) (♂; *Helina*). Type-locality: “IRÁN Fars Province, 11 km NW Tang-e-Sorkh, 30°29'24,3"N/51°39'29,4"E, 26.–28.V.2017, 2.500 ± 150 m, leg. L. Dembický, IRN–2017–4–MZM Expedition” [IRAN]. Type-depository: Holotype ♂, MMBC. Distribution: **Palaearctic** – Iran.
- tanigawensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 180 (key), and 197, figs 31j–l (♂ terminalia), pl. 14 figs 11–12 (habitus) (♂; *Helina*). Type-locality: “Mt. Tanigawa, Gunma, 12–14 July 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).
- tarsalis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 220 (♂♀; *Mydaea*). Type-locality: “Zahlreiche Stücke in beiden Geschlechtern mit der Bezeichnung Mts. near Cuernavaca (Coll. Bezzi)” [MEXICO, mountains near Cuernavaca]. Type-depository: Syntypes 37♂ 13♀, MSNM, and 4♂ 4♀, ZMHB [Pont & Werner, 2006: 103; Pont, 2013b: 112]. Distribution: **Neotropical** – Mexico.

- tasmaniensis* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 136 (key), and 138 (♂; *Helina*). Type-locality: “Mangalore, Tasmania, 20.iv.1913 (A. White)” [AUSTRALIA, Tasmania]. Type-depositary: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (Tas).
- taurica* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 287, figs 439–440 (♂ terminalia) (♂; *Mydaea* (*Enoplopteryx*)). Type-locality: “Ein ♂ Exemplar aus Krim” [UKRAINE, Crimea [= Krym]]. Type-depositary: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – Ukraine, unrecognised species.
- taurica* Schnabl, 1889, Trudy russk. ént. Obshch., 24 (1–2): 263, 272 (♂; *Aricia* (*Caricea*)). *Nomen nudum*. Included in a list as “*taurica* n. sp. Schn. in litt. (♂).”.
- tesselata* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 430 (key), and 438 (♂; *Spilogaster*). Type-locality: “1♂ in der Berliner Sammlung ist von v. Alfens in Brasilien gefangen” [BRAZIL]. Type-depositary: Holotype ♂, ZMHB [Pont & Werner, 2006: 103; Pont, 2013b: 113]. Distribution: **Neotropical** – Brazil.
- testacea* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 225 (♂; *Trupheopygus*). Type-locality: “Embu, Kenya Colony, 20.ii.1914 (G. St.Orde Browne)” [KENYA]. Type-depositary: Holotype ♂, BMNH [Emden, 1951a: 584]. Distribution: **Afrotropical** – Kenya.
- tetrastigma* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 120 (♂; *Anthomyia*); Meigen pl. 121 fig. 8 (Morge, 1976a). Type-locality: “aus hiesiger Gegend” [GERMANY, probably Stolberg]. Type-depositary: Holotype ♂, MNHN, Meigen collection, box 47, no. 2016 [Pont, 1986b: 247]. Distribution: **Palearctic** – Armenia, Austria, Belgium, Bulgaria, Croatia, Czech Republic, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Israel, Italy, Latvia, Netherlands, Northern Ireland, Poland, Romania, Russia (Europe), Slovakia, Spain, Sweden, Switzerland, Turkey.
- flagripes* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 109 (key), and 114 (♂♀; *Spilogaster*). Type-locality: “Non infrequens ab Aprile ad Septembrem in colibus et planitie agri parmensis” [ITALY, in the hills and plain of the Parma countryside]. Type-depositary: Syntypes 3♂ 6♀, MZUF, Rondani collection, box 24, no. 1302 [Hennig, 1961b: 227], 1♂ 1♀, CIUC, 1♂ 1♀, MSNP, and 1♂ 1♀, OUMNH [all Sforzi & Sommaggio, 2021: 55].
- thysvillei* Zielke, 1974, Z. angew. Zool., 61 (1): 24 (♀; *Helina*). Type-locality: “Congo, Thysville, 30.VII.57, leg. E.S. Ross & R.E. Leech” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depositary: Holotype ♀, CAS, no. 11878 [Arnaud, 1979: 376]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- tibiella* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 173 (♀; *Mydaea*). Type-locality: “1♀ Darjeeling 16.X.05. (Brunetti)” [INDIA, WBengal, Darjeeling]. Type-depositary: Holotype ♀, ZMHB [Emden, 1965: 540; Pont & Werner, 2006: 104; Pont, 2013b: 113]. Distribution: **Oriental** – India (WBengal), Nepal.

- tibiseta* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 521 (key), and 554, fig. 68 (♂ terminalia) (♂; *Helina*). Type-locality: “Kenya: Mt. Elgon, Heath Zone, 10,500–11,500 ft., ii.35 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- tigrisipedisa* Xue & Tian, 2012, J. nat. Hist., 46 (9–10): 593, figs 12a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Benxi, Liaoning province, 41°24'N, 124°17'E, altitude 1325 m, 26 June 2005, H. Ao” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Liaoning).
- tigrivestigia* Xue in Xue & Sun, 2015, J. ent. Res. Soc., 17 (2): 19 (key), and 32, figs 34–37 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Snowmountain Baimang (28°26'13.33"N, 99°06'10.37"E), Yunnan, 4250 m, 27.vii.2008, Fei Xudong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- toga* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 116 (key), and 158 (♂; *Helina*). Type-locality: “Mackinaw County, Michigan, July 5, 1937 (R.R. Dreisbach)” [USA, Michigan]. Type-depository: Holotype ♂, AMNH. Distribution: **Nearctic** – USA (Michigan).
- townsendi* Snyder, 1941, Am. Mus. Novit., 1134: 5 (key), and 21 (♂; *Helina*). Type-locality: “Huariaca (Peru), 10,750 ft., December 21, 1913, C.H.T. Townsend coll.” [PERU]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Peru.
- transvaalensis* Zielke, 1970, Sber. Ges. naturf. Freunde Berl. (n.F.), 10 (1–2): 154 (♂♀; *Helina*). Type-locality: “1♂, 1♀ from Johannesburg, Transvaal, IV.52 leg. Paterson. (♂ holotype ...)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng).
- trichops* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 222 (♂; *Mydaea*). Type-locality: “1♂ aus Matucana in Peru (Coll. Bezzi)” [PERU, Matucana]. Type-depository: Holotype ♂, MSNM [Pont, 2013b: 114]. Distribution: **Neotropical** – Peru.
- tricincta* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): [639] (*Mydaea*). “New name” for *tripunctata* Wiedemann sensu Stein (1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 488) [misidentification]. Type-locality: “3 Männchen aus Diredaua 19.XI.11” [ETHIOPIA; collector Kovács, listed by Stein (1913a: 488) under *tripunctata* Wiedemann]. Type-depository: Syntypes 2♂, HNHN [destroyed 1956] and 1♂, ZMHB [Pont & Werner, 2006: 105; Pont, 2013b: 114]. Distribution: **Afrotropical** – Ethiopia, Kenya.
- trimaculata* Stein, 1906, Berl. ent. Z., 51 (1): 36 (key), and 58 (♂♀; *Spilogaster*). Type-locality: “1♂ 2♀ Langenburg (Fülleborn)” [TANZANIA]. Type-depository: Syntypes 1♂ 2♀, ZMHB [Pont & Werner, 2006: 106; Pont, 2013b: 114]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Tanzania, Uganda.

plurinotata Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 111, figs 5a–c (♂ head, wing) (♂; *Mydaea*). Type-locality: “Afrique Orientale Anglaise: monts Aberdare, lisière inférieure des forêts et prairies découvertes, alt. 2.600–2.700 m., st. n° 57, févr. 1912, 1♂” [KENYA]. Type-depository: Holotype ♂, lost [not in MNHN or ZMHB; Pont, 2013b: 101].

trinubilifera Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 228 (♀; *Spilaria*). Type-locality: “Kijabe, Kenya Colony, in bamboo forest 7000–8000 feet (W.J. Radford)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya, Tanzania, Zimbabwe.

tripunctata Wiedemann, 1824, Analecta ent.: 52 (?sex [♂]; *Anthomyia*). Type-locality: “Prom. bon. sp.” [SOUTH AFRICA, Cape Province: Cape of Good Hope]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 114; also seen by Stein, 1913b: [639]]. Distribution: **Afrotropical** – South Africa (Cape).

trivittata Zetterstedt, 1860, Dipt. Scand., 14: 6267 (♀; *Anthomyza*). Type-locality: “Hab. in Scania rarissime: unica femina in societate cum *Anthom. strigosa* in Fogsång prope Lund d. 7 Aug. inventa, Mus. Acad. Lundens” [SWEDEN, Skåne]. Type-depository: Holotype ♀, MZLU, type no. 415 [Pont, 2011a: 62]. Distribution: **Palaeartic** – Armenia, Austria, Belgium, Bulgaria, China (Shanxi, Ningxia, Gansu), Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Russia (Europe, Siberia), Slovakia, Sweden, Switzerland.

atripes Meade, 1889, Entomologist’s mon. Mag., 25: 425 (♂; *Spilogaster*). Type-locality: “In June last [?1889, perhaps 1888] I captured at Hornsea, near Hull, two males ...” [GREAT BRITAIN, England, Yorks: Hornsea, near Hull]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1984a: 10].

corollata Pandellé, 1898, Revue Ent., 17 (9–10) (Suppl.): 61 (♂♀; *Aricia* (*Quadrula*)). Type-locality: “Prusse orient.” [“Eastern Prussia”, actually RUSSIA: Königsberg = Kaliningrad]. Type-depository: Syntypes 2♂ 2♀, MNHN, Pandellé collection, no. 6027 [Hennig, 1957a: 162].

duplaris Stein, 1893, Ent. Nachr. Berlin, 19 (14): 211, 214 (key), and 217 (♂♀; *Spilogaster*). Unavailable name, proposed in synonymy with *atripes* Meade and not made available by usage as a valid name before 1961. [As Zetterstedt’s *duplaris* is not a distinct species, Stein credited himself with the species that he had described as *duplaris* Zetterstedt in 1889 (Ent. Nachr. Berlin, 15 (7–8): 122, ♂♀ from Sonderburg) and called it *duplaris* Stein, with *atripes* Meade as a synonym; see Pont & Werner, 2006: 43; Pont, 2013b: 70.] The ♂♀ from Sonderburg are in ZMHB [Pont, 2013b: 70].

schnabli Kramer, 1917, Abh. naturforsch. Ges. Görlitz, 28: 292 (♂; *Mydaea*). A name for the species described by Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 289, footnote. Type-locality: “bei einem ... ♂ Exemplare von den Salinen Ciechocinek (Juli)” (Schnabl) [POLAND, Toruń, Ciechocinek]; and “20.VII.10 und 27.VI.14 je 1♂ auf *Heracleum* im M. ertbeutet” [GERMANY, Mandautal]. Type-depository: Syntypes 1♂, formerly in MZPW, Schnabl collection [destroyed 1945], and 2♂, SMB [Hennig, 1957a: 162].

trochanterata Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 110, figs 4a–c (♂ head, hind leg) (♂; *Mydaea*). Type-locality: “Afrique Orientale Allemande: 1♂ capturé par M. Alluaud au Kilimandjaro, zone des prairies, alt. 3.200 m.,

en 1904 et un autre ♂ du Bismarckhügel, alt. 2.700–2.800 m., st. n° 71, avril 1912” [TANZANIA]. Type-depository: Syntypes 2♂, lost [not in MNHN or ZMHB; Pont, 2013b: 115]. Distribution: **Afrotropical** – Tanzania.

troene Walker, 1849, List Dipt. Brit. Mus., 4: 936 (♀; *Anthomyia*, as “*tröene*”). Type-locality: “Nova Scotia. From Lieut. Redman’s collection” [CANADA, Nova Scotia]. Type-depository: Lectotype ♀, BMNH [des. Hockett, 1934c: 140; syntypes also seen by Stein, 1901: 215]. Distribution: **Nearctic** – Canada (British Columbia to Newfoundland), USA (s to California and Georgia).

ssp. *fulviventris* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 291 (♀; *Spilogaster*). Type-locality: “Californie” [USA, California]. Type-depository: Holotype ♂, OUMNH [Hockett, 1972b: 82; Pont, 2000d: 14; Pont, Chainey & Evenhuis, 2024: 221]. Distribution: **Nearctic** – Canada (British Columbia), USA (s to California and Nevada).

varia Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 26 (key), and 36 (♂♀; *Mydaea*). Type-locality: “2♂ 3♀ Friday Harbor, 29.V.06 (Aldr.) 1♀ Mt. Constitution, 31.VII.08 (Aldr.), 1♂ 4♀ Palo Alto, Cal. 27.IV.92, 2.V.92, 9.X.94 (Joh.)” [USA, Washington, collector Aldrich; California, collector Johannsen]. Type-depository: Syntypes 2♂ 3♀, ZMHB, 1♂ 2♀, CUIC, and 1♀, USNM, no. 44916 [Pont & Werner, 2006: 109; Pont, 2013b: 117].

ssp. *troene* s. str. Distribution: **Nearctic** – Canada (British Columbia to Newfoundland), USA (s to California and Georgia).

lysinoe Walker, 1849, List Dipt. Brit. Mus., 4: 938 (♂; *Anthomyia*). Type-locality: “Nova Scotia. From Lieut. Redman’s collection” [CANADA, Nova Scotia]. Type-depository: Lectotype ♂, BMNH [des. Hockett, 1934c: 137; syntypes also seen by Stein, 1901: 201].

amoeba Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 190 (♂♀; *Spilogaster*). Type-locality: “A. (Id.), H. (Mass.), N. (Ill.)” [USA, Idaho, collector Aldrich; Massachusetts, collector Hough; Illinois, collector Nason]. Type-depository: Syntypes 1♂, FMNH, 1♂ 5♀, USNM, and 3♀, ZMHB [Pont & Werner, 2006: 20; Pont, 2013b: 55].

pubiceps Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 194 (♂♀; *Spilogaster*). Type-locality: “A. (Id.) ziemlich zahlreich” [USA, Idaho; collector J.M. Aldrich]. Type-depository: Syntypes 2♂ 2♀, ZMHB, 4♂ 3♀, USNM, 2♂ 1♀, FMNH, and 1♂, MCZC [Pont & Werner, 2006: 86; Pont, 2013b: 102].

truncata Fang & Fan in Fang, Fan, Li & Deng, 1986, Contr. Shanghai Inst. Ent., 6: 240 [Chinese] and 244 [English], figs 11–12 (♂ terminalia) (♂; *Helina*). Type-locality: “Yushu, Qinghai, 1975–VI–30. Coll. Chen Zhi-zi” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Qinghai).

tuomuerra Xue, 2001, Entomotaxonomia, 23 (1): 35 [Chinese] and 37 [English], figs 1–3 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Mt. Tuomuerfeng, Xinjiang Uygur Autonomous Region, 3200 m, 10–vii–1977, by Li Changjiang” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Xinjiang).

turneri Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 521 (key), and 550, fig. 66 (♂ terminalia) (♂; *Helina*). Type-locality: “Kenya: Londiani, v.36 (H.J.A. Turner)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.

- ulundi* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 134 (*Idiopygus*). Replacement name for *Idiopygus trochanterata* Malloch, 1921, preocc. Distribution: **Afrotropical** – South Africa (Cape, KwaZulu-Natal).
- ssp. *spinidorsis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 525, 526 (key), and 605, fig. 76 (♂ habitus) (♂♀; *Helina*). Type-locality: “Cape Province: Cape Province, Cape Town to Cape Point, 6–13.xi.30 (H.W. Simmonds)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (Cape).
- ssp. *ulundi* s. str. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- trochanterata* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 233 (♂; *Idiopygus*). [Junior secondary homonym, preocc. in *Helina* by *Mydaea trochanterata* Stein, 1914.] Type-locality: “Ulundi, Natal, ix.1896, 5000–6000 feet (G.A.K. Marshall)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH [Emden, 1951a: 605].
- umbrosa* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 324 (key), and 326 (♀; *Limnophora*). Type-locality: “Costa Rica, Rio Sucio and Volcan de Irazu [6000–7000 feet] (Rogers)” [COSTA RICA]. Type-depository: Syntypes 2♀, BMNH. Distribution: **Neotropical** – Costa Rica, Venezuela.
- unipunctata* Zielke, 1970, Ent. Z., Frankf.a.M., 80 (9): 73 (♀; *Helina*). Type-locality: “On-geluksnet, Natal, Südafrika, II.1954” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, BMNH [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- unistriata* Ma & Wang, 1984, Acta zootaxon. sin., 9 (2): 179 [Chinese] and 181 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Xiuyan County (Mt. Qingliangshan), Liaoning Province, 1978.V.17” [CHINA, Liaoning]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Liaoning).
- Also listed as “*unistriata* Ma et Wang (in litt.)” in Wang & Xue (1988, Studies on the genus *Helina* of China: 16 (*Helina*), in species list.
- unistriatoides* Fang & Cui, 1988, Acta zootaxon. sin., 13 (3): 291 [Chinese] and 293 [English], figs 1–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Heilongjiang: Yichun: Wuying (129°25'E, 48°15'N) 13.VI.1984. Cui Chang-yuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Heilongjiang).
- usitata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 518 (key), and 532 (♂♀; *Helina*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Namibia, Uganda.
- ustipennis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 112 (key), and 121 (♀; *Spilogaster*). Type-locality: “Foeminam tantum inveni in Apennino parmensi tempore aestivo” [ITALY, in the Parma Apennines; Rondani (1877, Dipt. Ital Prodr., 6: 74) wrote of “exemplar unicum faemineum”]. Type-depository: Holotype ♂ [not ♀], MZUF, Rondani collection, box 25, no. 1326 [Hennig, 1961b: 228; Sforzi & Sommaggio, 2021: 158]. Distribution: **Palearctic** – France, Italy.

- ute* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 117 (key), and 155 (♂♀; *Helina*). Type-locality: “Card Canyon, Utah, Logan Canyon, July 24, 1938 (W.P. Nye)” [USA, Utah]. Type-depository: Holotype ♂, CNC, no. 5895 [not AMNH as originally stated; Cooper & Cumming, 2000: 79]. Distribution: **Nearctic** – USA (California, Utah).
- vandiemeni* Malloch, 1923, Ann. Mag. nat. Hist. (9), 11: 672 (♀; *Helina*). Type-locality: “Hobart, Tasmania (A.M. Lea)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♀, BMNH. Distribution: **Australasian** – Australia (Tas).
- versicolor* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 547 (key), and 554 (♂♀; *Mydaea*). Type-locality: “4♂ und 2♀ von Mt. Victoria (28.X.–15.XI.1900)” [AUSTRALIA, New South Wales]. Type-depository: Syntypes 4♂ 1♀, HNHM [destroyed 1956], and 1♀, ZMHB [Pont & Werner, 2006: 110; Pont, 2013b: 118]. Distribution: **Australasian** – Australia (NSW).
- vicina* Czerny, 1900, Wien. ent. Ztg, 19 (6–7): 181 (♂; *Spilogaster*). Type-locality: “Am 11. Juli auf der Gradenalm in Kremsthal, 1♂. (Austria superior.)” [AUSTRIA, Gradenalm]. Type-depository: Holotype ♂, NMW. Distribution: **Palearctic** – Austria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Norway, Romania, Slovakia, Spain, Sweden, Switzerland.
- ssp. *lutea* Hennig, 1958, Fliegen palaearkt. Reg., 63b: 226 (♂♀; *Helina vicina* ssp.). Type-locality: “Vallombrosa (29.6 und 3.7.08, coll. Oldenberg), Italia” [ITALY]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 118]. Distribution: **Palearctic** – Italy.
- lutea* Hennig, 1955, Fliegen palaearkt. Reg., 63b: pl. 6 fig. 95. *Nomen nudum*. [The figure of the ♂ terminalia pre-dates the formal description.]
- ssp. *vicina* s. str. Distribution: **Palearctic** – Austria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Norway, Romania, Slovakia, Spain, Sweden, Switzerland.
- suecica* Ringdahl, 1924, Ent. Tidskr., 45 (2–3): 49, 53 (key), and 60 (♂; *Helina*). Type-locality: “Arten har förf. hittills endast funnit i Jämtland i Undersåker [lectotype], juni, juli. Den förekom sparsamt och fångades på höbodor på Edsåsens sluttningar. Dessutom 1 ex. i Hälsingborgstrakten 10/6” [SWEDEN, Jämtland and Skåne]. Type-depository: Lectotype ♂, MZLU [des. Lyneborg, 1970b: 38, from Undersåker, 15.vii.1922]. [Ringdahl’s description is only of the ♂, but the species is included in the key to females, and the Hälsingborg specimen is actually a female.]
- victoria* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 137 (key), and 141 (♀; *Helina*). Type-locality: “Victoria, 12.xii.1914 (A. White)” [AUSTRALIA, Victoria]. Type-depository: Holotype ♀, BMNH. Distribution: **Australasian** – Australia (V).
- vierecki* Snyder, 1941, Am. Mus. Novit., 1134: 4 (key), and 8 (♂; *Helina*). Type-locality: “La Cumbee, Colombia, 7000 ft., December 15, 1922, H.L. Viereck coll.” [COLOMBIA]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Colombia.
- vilissima* Hennig, 1957, Fliegen palaearkt. Reg., 63b: 152, 154; 1958, Fliegen palaearkt. Reg., 63b: 226 (*Helina*). Replacement name for *Spilogaster vilis* Stein in Becker, 1908, preocc. Distribution: **Palearctic** – Madeira.

- vilis* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 194 (♂; *Spilogaster*). [Junior secondary homonym, preocc. in *Helina* by *Anthomyza vilis* Zetterstedt, 1845.] Type-locality: not stated [ex title: “Insel Madeira”, MADEIRA]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 111; Pont, 2013b: 118].
- villihumilis* Snyder, 1949, Bull. Am. Mus. nat. Hist., 94 (3): 117 (key), and 156 (♂; *Helina*). Type-locality: “Lane’s Road Camp” [USA, California, labelled vi.1922]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – Canada (British Columbia), USA (California).
- villipes* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 232 (♂; *Idiopygus*). Type-locality: “Lagari, Kenya Colony, 1.iii.–21.v.1900 (C.S. Betton)” [KENYA; also labelled mile 469]. Type-depository: Holotype ♂, BMNH [Emden, 1951a: 610]. Distribution: **Afrotropical** – Kenya.
- villositarsis* Pandellé, 1898, Revue Ent., 17 (9–10) (Suppl.): 58 (♂; *Aricia* (*Quadrula*)). Type-locality: “Tarbes, mai” [FRANCE]. Type-depository: Holotype ♂, MNHN, Pandellé collection, no. 1430 [Hennig, 1958: 227]. Distribution: **Palaearctic** – France.
- viola* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 301 (key), and 303, fig. 54 (head) (♀; *Helina*). Type-locality: “L. Gutierrez” [ARGENTINA; also labelled 3–14.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Argentina.
- viridiventris* Macquart, 1846, Mém. Soc. Sci. Agric. Lille, 1844: 329; Dipt. Exot., Suppl. 1: 201; pl. 17 fig. 13 (wing) (♂, ♀; *Aricia*). Type-locality: “De la Tasmanie. Muséum” [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2397 [des. Pont, 2012b: 96–97]. Distribution: **Australasian** – Australia (Tas).
- coeruleigaster* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 230; Dipt. Exot., Suppl. 4: 257; pl. 23 fig. 13 (wing) (♂; *Aricia*). Type-locality: “Tasmanie. Muséum” [AUSTRALIA, Tasmania]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 2400 [des. Pont, 2012b: 56].
- caeruleigaster* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 191 (♂; *Aricia*). [As a Walker MS name, “in litt.”, and described, but actually an already-described Macquart name.] Type-locality: “Tasmanien” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♂, BMNH [Pont, 2013b: 62].
- coeruleogaster*, incorrect subsequent spelling of *caeruleigaster* [e.g. Albuquerque, 1950, Bol. Mus. nac. Rio de Janeiro (Zool.), 99: 1].
- vockerothi* Lyneborg, 1970, Steenstrupia, 1 (6): 33, figs 7–9 (♂ terminalia) (♂; *Helina*). Type-locality: “Granada: Sierra Nevada Highway, 1800 m, 27.vii.1960, J.R. Vockeroth” [SPAIN]. Type-depository: Holotype ♂, NHMD. Distribution: **Palaearctic** – Morocco, Spain.
- vumba* Snyder, 1953, Am. Mus. Novit., 1608: 13 (♂; *Euspilaria*). Type-locality: “Vumba Mountains, Southern Rhodesia, March, 1935 (Alex Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Zimbabwe.

- walkeri* Carvalho & Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993, Cat. Muscidae Neotrop. Reg.: 80 (*Helina*). Replacement name for *Anthomyia maculosa* Walker, 1853, preocc. Distribution: **Neotropical** – Brazil (Rio Grande do Sul), Paraguay.
- maculosa* Walker, 1853, Ins. Saund. I, Diptera 4: 357 (♂; *Anthomyia*). [Junior primary homonym of *Anthomyia maculosa* Meigen, 1826.] Type-locality: “Brazil” [BRAZIL]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 201].
- wauensis* Shinonaga & Kano, 1984, Esakia, 21: 20 (key), and 23, figs 6–7 (♂ head) (♂; *Helina*). Type-locality: “Regina Creek, Wau, 28.XII.1981, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- whitei* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 136 (key), and 137 (♂♀; *Helina*). Type-locality: “Healesville, Victoria, 13.xii.1914 (A. White)” [AUSTRALIA, Victoria]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (V).
- wilhelmensis* Shinonaga, 1998, Med. Ent. Zool., 49 (4): 277 (key), and 282, figs 9 and 12 (♂ head+thorax, lower calypter) (♂; *Helina*). Type-locality: “Mt. Wilhelm, Chimbu, 4,000–4,500 m, 1 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- wroughtoni* Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 471 (♂; *Idiopygus*). Type-locality: “Willow Grange, Natal (R.C. Wroughton)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Zambia.
- wuzhaiensis* Wang, Wang & Xue, in Wang, Xue, Ni, Wang & Lu, 1990, Studies on the Muscidae from Shanxi Province of China: 9 (list) and 12, figs 7–9 (♂ terminalia) (♂; *Helina*). Locality: “Wuzhai, Shanxi Province, Aug. 5, 1986, collected by Wang Mingfu” [CHINA, Shanxi]. Depository: 1♂, IESNU. Distribution: Palearctic – China (Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- wuzhaiensis* Wang & Xue, 1988, Studies on the genus *Helina* of China: 2 and 17, fig. 1 (♂ terminalia) (*Helina*). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- xanthopleuris* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 615 (key), and 617, fig. 79 (♀ habitus) (♀; *Helina* (*Euspilaria*)). Type-locality: “Cape Province: Cape Town to Cape Point, xi.30 (H.W. Simmonds)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – South Africa (Cape, KwaZulu-Natal).
- xena* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 302 (key), and 305 (♂♀; *Helina*). Type-locality: “Casa Pangue” [CHILE; also labelled 4–10.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile.

- xianggelilaensis* Xue, Feng & Tong, 2005, *Oriental Insects*, 39: 51 (key), and 59, figs 7–9 (♂ terminalia) (♂; *Helina*). Type-locality: “P. R. China: Yunnan Province: Xianggelila county: Bihaihu, 4150 m, 2.vii.2002, Coll. W. Q. Xue” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- xiaowutaiensis* Zhao & Xue, 1985, *Zool. Res.*, 6 (Suppl. 4): 57 [Chinese] and 59 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: given only in Chinese [“China: Mt. Xiaowutai, Hebei, 10.vii.1980, Coll. Y.L. Zuo”, see Wang & Li, 2011: 124]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Hebei, Shanxi).
- xinanana* Feng, 2000, *Entomotaxonomia*, 22 (1): 56 [Chinese] and 60 [English], figs 15–18 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Muyepeng, 2900 m; 29°53'N, 102°10'E), Sichuan Prov., 25–V–1984, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- xingkaiensis* Xue & Zhang, in Xue, Du & Zhang, 2008, *Ent. fenn.*, 19 (2): 111, fig. 5 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Northeast China. Xingkai community, 45.6°N, 132°E, Mt. Mi, Heilongjiang Province, Wan-qi Xue collected 24.viii.1974” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Heilongjiang).
- xinjiangensis* Xue, 2001, *Entomotaxonomia*, 23 (1): 36 [Chinese] and 37 [English], figs 4–6 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Tielieke, Bostan, Xinjiang Uygur Autonomous Region, 2500 m, 08–VII–1959, by Wang Shuyong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xinjiang).
- xizangensis* Fang & Fan in Fang, Fan, Li & Deng, 1986, *Contr. Shanghai Inst. Ent.*, 6: 238 [Chinese] and 244 [English], figs 5–6 (♂ terminalia) (♂; *Helina*). Type-locality: “Zugong, Xizang, 1977–IX–7. Coll. Wu Jian-yi” [CHINA, Xizang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xizang).
- yaanensis* Feng & Xue, 2003, *Sichuan J. Zool.*, 22 (1): 3 [Chinese] and 5 [English], fig. 1 (♂ terminalia) (♂; *Helina*). Type-locality: “Yaan (Mt. Laoban, 800 m; 29°59'N, 102°57'E), Sichuan Province, Oct.11, 1991 ... collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- yanbeiensis* Xue & Wang, 1982, *Entomotaxonomia*, 4 (1–2): 15 [Chinese] and 16 [English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Yanbei, Shanxi, 1979–IX–1, Coll. Wang Mingfu” [CHINA, Shanxi]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Henan, Shanxi, Ningxia). **Oriental** – China (Henan).
- yanzigouensis* Xue & Tian, 2012, *J. nat. Hist.*, 46 (9–10): 595, figs 13a–d (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Yanzigou, Sichuan province, 29°92'N, 102°25'E, altitude 2800 m, 17 July 2005, J.Y. Liu” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

- yilaensis* Xue & Wang in Wang, Xue & Du, 2022, Entomotaxonomia, 44 (4): 253, fig. 2 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Yila Prairie, Shangri-la, Yunnan, 27°52'N, 99°39'E, altitude 3300 m, 29–V–2014, Teng Yu leg.” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- yunnanica* Feng & Ye, 2010, Acta Parasit. Med. Ent. Sinica, 17 (4): 240 [Chinese] and 244 [English], figs 1–5 (♂ terminalia) (♂; *Helina*). Type-locality: “Yunnan (Majie, 1500 m, 23°40'N, 105°10'E), Oct. 08, 1965 collected by Ye Zong-mao” [CHINA, Yunnan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Yunnan).
- yunquensis* Medina Gaud, 2007, Muscidae of Puerto Rico: 95 (key), and 97, figs 24, 26, 30, 43–44, 60–62 and 85 (♂♀ heads and terminalia, ♂ hind leg, wing) (♂♀; *Helina*). Type-locality: “Luquillo, Caribbean Nat. For., El Verde Field Station; Dec. 6, 1968; Malaise trap” [PUERTO RICO]. Type-depository: Holotype ♂, UPRSJ. Distribution: **Neotropical** – Puerto Rico.
- yushuensis* Sun, Sun & Ma, 1998, Chinese J. Vector Biol. Contr., 9 (1): 28 [Chinese & English], figs 1–3 (♂ terminalia) (♂; *Helina*). Type-locality: “Yushu County, Qinghai Province, July 13, 1981, collected by Sun Bao-ye” [CHINA, Qinghai]. Type-depository: Holotype ♂, HESL. Distribution: **Palaeartic** – China (Qinghai).
- yutengi* Xue & Du in Wang, Xue & Du, 2022, Entomotaxonomia, 44 (4): 257, fig. 4 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “China, Baimang Snow Mountain, Yunnan, 28°26'N, 99°06'E, altitude 4400 m, 28–V–2013, Teng Yu leg.” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- zhangii* Wang, Zhang & Wang, 2008, Annls Soc. ent. Fr. (n.s.), 44 (2): 142, figs 17–19 (♂ terminalia) (♂; *Helina*). Type-locality: “China: Sichuan, Daocheng County, Gaqag [28°12'N 100°6'E] (alt. 2260–4100 m), Mt. Echu, 14.VII.2006, leg. C.T. Zhang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- zhougongshanna* Xue & Feng, 2002, Zool. Res., 23 (6): 499 [English] and 501 [Chinese], figs 7–9 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Zhougong (1 760 m; 29°58'N, 102°54'E), Yaan, Sichuan Province, 2–ix–1989, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- zhouquensis* Xue, 2001, Entomotaxonomia, 23 (2): 133 [Chinese] and 136 [English], figs 9–12 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Shatan forestry center, Zhuouqu, Gansu province, 2350 m, 05–VII–1998, by Chen Jun” [CHINA, Gansu]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Gansu).
- zimini* Lavčiev, 1971, Ent. Obozr., 50 (1): 217, figs 2.2 and 2.3 (♂ terminalia) (♂; *Helina*). Type-locality: “Luga, Leningrad Province, 1 VII 1955, Shtakel'berg” [RUSSIA, Europe]. Type-depository: Holotype ♂, ZISP [but not found by Pont, 2004b: 77]. Distribution: **Palaeartic** – Russia (Europe).

zumpti Zielke, 1970, Sber. Ges. naturf. Freunde Berl. (n.F.), 10 (1–2): 150, fig. 1 (♂ terminalia) (♂♀; *Helina*). Type-locality: “1♂ 1♀ XII.48 from Johannesburg, leg. Zumpt; 1♂ III.49 from Johannesburg, leg. Zumpt; 1♂ I.53 from Johannesburg, leg. Zumpt; 1♀ XII.52 from Johannesburg, leg. Paterson; 1♂ I.53 from Johannesburg, leg. Paterson. (♂ holotype ...)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng).

Genus *HENNIGIOLA* Pont

HENNIGIOLA Pont, 1969, Aust. J. Zool., 17: 930. Type-species: *Spilogaster setulifera* Stein, 1906, by original designation.

GENDER: feminine.

setulifera Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 45 (♂; *Spilogaster*). Type-locality: “1♂ aus Australien, ohne nähere Ortsangabe (Dämel)” [NORTH AUSTRALIA]. Type-depository: Holotype ♂, ZMHB [Pont, 1969f: 931; Pont & Werner, 2006: 96; Pont, 2013b: 108]. Distribution: **Australasian** – Australia (NSW, NT, Q).

australis Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 135 (♀; *Rhynchomydaea*). Type-locality: “Burpengary, South Queensland ... (T.L. Bancroft)” [AUSTRALIA, Q]. Type-depository: Holotype ♀, BMNH [Pont, 1969f: 931].

Genus *LOPHOSCELES* Ringdahl

LOPHOSCELES Ringdahl, 1922, Ent. Tidskr., 43 (1): 3. Type-species: *Musca mutata* Fallén, 1825, by original designation.

GENDER: masculine.

LOPHOSECELES, incorrect subsequent spelling of *Lophosceles* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 1, 342].

alaskensis Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 245 (key), and 272 (♀; *Phaonia*). Type-locality: “Muir’s Inlet, Alaska, June 12, 1899, (T. Kincaid, Harriman Alaska Expedition)” [USA, Alaska]. Type-depository: Holotype ♀, USNM, no. 26870 [seen]. Distribution: **Nearctic** – Canada (British Columbia, Northwest Territories), USA (Alaska, California).

blaesomera Feng, 2002, Ent. J. East China, 11 (1): 1 [Chinese] and 6 [English], figs 1.1–5 (♂ hind femur and terminalia) (♂; *Phaonia*). Type-locality: “Hanyuan (Mt. Jiaoding, 3550 m; 29°23’N, 102°51’E), Sichuan Prov., 11.VII.1988. coll. Feng Lifu” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

cinereiventris Zetterstedt, 1845, Dipt. Scand., 4: 1500 (♂; *Aricia*). Type-locality: “Hab. in Jemtlandia boreali rarissime; ad diversorium Skalstugan, in jugo alpino situm, individuum unicum masculum d. 16 Jul. 1840 legi.” [SWEDEN, Jämtland]. Type-depository: Holotype ♂, MZLU, type no. 3654 [Pont, 2011a: 19]. Distribution: **Palaeartic** – Austria, Belarus, Belgium, China (Heilongjiang), Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Mongolia, Northern Ireland, Norway, Poland, Russia (W Siberia, Far East), Serbia, Slovakia, Spain, Sweden, Switzerland. **Nearctic**: Canada (Nunavut, Manitoba, Quebec), USA (Alaska e to New York and New Hampshire).

- cinereiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen's 1838 generic classification). *Nomen nudum*.
- cristata* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- cristata* Zetterstedt, 1845, Dipt. Scand., 4: 1579 (♂♀; *Aricia*). Type-locality: "Hab. in Suecia minus frequens; scilicet ♂ in Scania [lectotype] & Suecia media raro inventus; in Jemtlandia ad radicem alp. Mullfjellet etiam ♂ 27 Jul. 1840 semel; in Lapponia Lulensi ad lacum Randijaur d. 12 Aug. 1843 ♂♀ rarissime, D. Boheman, qui mihi exemplum unicum utriusque sexus ad describendum nuperrime communicavit." An extra ♀: "♀. An etiam hujus? ... In Blekingia in fenestra domi 15 Aug. capta." Also: "*Musca me-teorica* var. 'femoribus simplicibus' Fall. Muscid. 64. 63. Descript. ♂." [SWEDEN, Skåne]. Type-depository: Lectotype ♂, MZLU, type no. 3658 [des. Pont, 2011a: 22; also seen by Stein, 1892b: 328].
- pulcher* Meade, 1882, Entomologist's mon. Mag., 18: 173 (list), and 175 (♂♀; *Trichophthicus*). Type-locality: "This small species is generally distributed, especially in the North of England" [lectotype: GREAT BRITAIN, West Yorkshire, Bingley, 3.ix.1881]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1984a: 14].
- morrisoni* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 244 (key), and 264 (♂; *Phaonia*). Type-locality: "White Mountains, New Hampshire, (Morrison)" [USA, New Hampshire]. Type-depository: Holotype ♂, USNM, no. 26873 [seen].
- frenatus* Holmgren, 1872, Öfvers. K. svenska VetenskAkad. Förh. Stockh., 29 (6): 103 (♂; *Aricia*). Type-locality: not stated [ex title: Nordgrönland, actually N W GREENLAND, Nordfjord]. Type-depository: Syntypes 2♂, NHRS [Stein, 1902a: 58; seen]. Distribution: **Palaeartic** – Austria, China, Finland, Italy, Norway, Russia (Europe, W Siberia, Far East), Slovakia, Sweden, Switzerland. **Neartic** – Canada (Yukon to Labrador), Greenland, USA (Alaska s to Washington and e to New Hampshire).
- appendiculatus* Strobl, 1910, Mitt. naturw. Ver. Steierm., 46 (1) [1909]: 163 (♂; *Trichopticus*). Type-locality: "Auf der Scheiplalm 2♂" [AUSTRIA, Styria, Rottenmanner Tauern, Scheibelalm]. Type-depository: Syntypes 2♂, NMBA, Strobl collection [Hennig, 1962d: 756; Chvála, 2008: 78].
- impar* Zetterstedt, 1846, Dipt. Scand., 5: 1762 (♂♀; *Anthomyza*). Type-locality: "Hab. in Scandinaviae borealis provinciis interioribus silvaticis, 22 Jun. – 15 Aug., passim; scilicet per totam Jemtlandiam borealem ab Hofverberget, Åreskutan & Mullfjellen (regione silvatica) usque ad Skaltugan [lectotype], frequens; in Norwegia ad Ostre Naes & Suulstuen in jugo alpino situm quoque non raro obvia." [SWEDEN, Jämtland; NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3621 [des. Pont, 2011a: 33; Stein, 1892b: 332]. Distribution: **Palaeartic** – Finland, Norway, Russia (Europe, W Siberia, Far East), Sweden. **Neartic** – Canada (Manitoba), USA (Alaska).
- impar* Zetterstedt, 1845, Dipt. Scand., 4: 1635 (key), and 1365 (*Anthomyia* in Meigen's system). *Nomen nudum*.
- hians*, of authors [misidentifications].

- minimus* Malloch, 1919, Rep. Can. arct. Exped., 3c: 61 (♂♀; *Phaonia*). Type-locality: “Nome, Alaska, August 21 [holotype], 24, and 25, 1916 (F. Johansen)” [USA, Alaska]. Type-depository: Syntypes ♂♀, CNC, no. 1172 [Cooper & Cumming, 2000: 81]. Distribution: **Nearctic** – Canada (Nunavut, Manitoba, Quebec), Greenland, USA (Alaska). **Palaearctic** – Norway, Russia (Siberia), Sweden.
- mutatus* Fallén, 1825, Mon. Musc. Svec., 9: 92 (♂♀; *Musca*). Type-locality: locality not stated [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 290]. Distribution: **Palaearctic** – Austria, Czech Republic, Finland, Great Britain, Irish Republic, Mongolia, Northern Ireland, Norway, Poland, Russia (Europe, Siberia), Slovakia, Sweden.
- ochreata* Zetterstedt, 1837, Isis, Jena, 21 (1): 46 (*Anthomyza*). *Nomen nudum*.
- ochreata* Zetterstedt, [1838], Ins. Lapp.: 697 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi rarissime; ad Lycksele semel capta. (Lappon.)” [SWEDEN, Lycksele Lappmark]. Type-depository: Holotype ♀, MZLU, type no. 396 [Pont, 2011a: 46].
- ocreata* Zetterstedt, 1846, Dipt. Scand., 5: 1760 (*Anthomyza*). Unjustified emendation of *ochreata*: “*Anthomyza ocreata* (errore typograph. *ochreata*) Zett. Ins. Lapp. 697. 160. ♀.”
- hians* Zetterstedt, 1837, Isis, Jena, 21 (1): 46 (*Anthomyza*). *Nomen nudum*.
- hians* Zetterstedt, [1838], Ins. Lapp.: 698 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Kemensi et ad Muonioniska Lappon. Tornensis d. 17–30. Aug. rarius. (Lappon.)” [SWEDEN, Torne Lappmark]. Type-depository: Lectotype ♀, MZLU, type no. 3622 [des. Pont, 2011a: 31–32].
- semipellucida* Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Lasiops* in Meigen’s 1838 generic classification). *Nomen nudum*.
- semipellucida* Zetterstedt, 1845, Dipt. Scand., 4: 1523 (♂; *Aricia*). Type-locality: “Hab. in foliis fruticum, per Scandinaviam borealem, 2 Jun. – 4 Sept., minus frequens; scilicet in Dalecarlia ad St. Tuna rarissime; in Jemtlandia boreali ad Åreskutan [lectotype] & Skalstugan, passim; in Norvegia ad diversorium Suul Vaerdaliae in jugo alpino situm, parce.” [SWEDEN, Dalarna & Jämtland; NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3599 [des. Pont, 2011a: 54].
- shimai* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 138 (key), and 139, fig. 15 (♂ hind leg) (♂; *Drymeia*). Type-locality: “Thudam, 3,500 m, 87°32'E, 27°45'N, 1–4 May 1972, Malaise trap” [NEPAL]. Type-depository: Holotype ♂, BLKU. Distribution: **Oriental** – Nepal.

Genus *METOPOMYIA* Malloch

- METOPOMYIA* Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 272. Type-species: *Metopomyia atropunctipes* Malloch, 1922, by original designation.
GENDER: feminine.
- atropunctipes* Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 272 (♂♀; *Metopomyia*). Type-locality: “Victoria, Australia (C. French)” [AUSTRALIA, Victoria]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (ACT, NSW, Tas, V).

Genus *PHAOMUSCA* Malloch

PHAOMUSCA Malloch, 1926, Philipp. J. Sci., 31 (4): 503. Type-species: *Phaomusca bakeri* Malloch, 1926, by original designation.

GENDER: feminine.

bakeri Malloch, 1926, Philipp. J. Sci., 31 (4): 503 (♂; *Phaomusca*). Type-locality: “Mount Banahao, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon, Tawi Tawi).

Genus *PHAONIA* Robineau-Desvoidy

DIALYTA Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: x (diagnosis) and 208. Type-species: *Musca erinacea* Fallén, 1824 [preocc., = *Anthomyza angulicornis* Zetterstedt, 1838], by monotypy.

[*Dialyta* Meigen, 1826 has priority over *Phaonia* Robineau-Desvoidy, 1830. Acceptance of priority would upset stability of nomenclature of the widely used *Phaonia*. Application to the ICZN to put *Dialyta* into reverse precedence with *Phaonia* seems warranted. See Evenhuis & Pape (2019: 57).]

GENDER: feminine.

PHAONIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 482. Type-species: *Phaonia viarum* Robineau-Desvoidy, 1830 [= *Musca valida* Harris, 1780], the first of five species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 140.

GENDER: feminine.

FELLAEA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 476. Type-species: *Fellaea fera* Robineau-Desvoidy, 1830 [= *Musca angelicae* Scopoli, 1763], the first of seven species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 137.

GENDER: feminine.

TRENNIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 484. Type-species: *Trennia nigricornis* Robineau-Desvoidy, 1830 [= *Anthomyia errans* Meigen, 1826], by monotypy.

GENDER: feminine.

EUPHEMIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 485. Type-species: *Euphemia pratensis* Robineau-Desvoidy, 1830, the first of four species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 137.

GENDER: feminine.

ROHRELLA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 489. Type-species: *Rohrella fragilis* Robineau-Desvoidy, 1830 [= *Musca pallida* Fabricius, 1787], the seventh of nine species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 141.

[Incorrect type-species citation by Enderlein (1927, Konowia, 6 (1): 53) of “*R. testacea* (F. 1781) [= *variegata* (Meig. 1826)”].

GENDER: feminine.

STAGNIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 508. Type-species: *Stagnia nymphaearum* Robineau-Desvoidy, 1830, the first of 2 species, by subsequent designation of Hennig, 1963, Fliegen palaearkt. Reg., 63b: 773.

GENDER: feminine.

- FELLEA*, unjustified emendation of *Fellaea* [Agassiz, 1846, Nom. zool. index univ.: 154].
- EUPHEMYA*, incorrect subsequent spelling of *Euphemia* [e.g. Lioy, 1864, Atti R. Ist. veneto Sci. (3), 9 (8): 903].
- RORHELLA*, unjustified emendation of *Rohrella* [Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 108; Bigot, 1882, Annls Soc. ent. Fr. (6), 2 (1): 12].
- EUPHEMYIA*, unjustified emendation of *Euphemia* [Bigot, 1882, Annls Soc. ent. Fr. (6), 2 (1): 12].
- BIGOTOMYIA* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 173. Type-species: *Spilogaster trispilus* Bigot, 1885, by original designation.
GENDER: feminine.
- WAHLGRENIA* Ringdahl, 1929, Ent. Tidskr., 50 (1): 9, 12 (Swedish); 1929, Ent. Tidskr., 50 (3–4): 273 (German). Type-species: *Anthomyza magnicornis* Zetterstedt, 1845, by original designation.
GENDER: feminine.
- PSEUDOMYIOSPILA* Vimmer, 1939, Čas. Čsl. Spol. ent., 36 (3–4): 61. Type-species: *Pseudomyiospila coquilletti* Vimmer, 1939, by original designation.
GENDER: feminine.
- DIALYTINA* Ringdahl, 1945, Ent. Tidskr., 66 (1–2): 3 (Swedish) and 6 (German). Type-species: *Dialyta atriceps* Loew, 1858, by original designation.
GENDER: feminine.
- PLEXIOPSIS* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 295. Type-species: *Plexiopsis insolens* Hockett, 1966, by original designation.
GENDER: feminine.
- RHAONIA*, incorrect subsequent spelling of *Phaonia* [e.g. Wei, 1990, Acta zootaxon. sin., 15 (4): 497].
- abasalıs* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 305, figs 613, 614, 943 (♂ terminalia) (♂; *Phaonia* (*Fellaea*)). Type-locality: “Ein ♂ Exemplar in Weissrussland, Mohylewer Gouv., Dorf Zaczernie, Juli 1884” [BELARUS, Mogilev; Vitebsk region, Liozno district, Zachernya]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – Belarus, unrecognised species.
- abdita* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 8 (♀; *Spilogaster*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 23 (♀; *Spilogaster*)]. Type-locality: not stated [from introduction: MEXICO; “senza indicazione di località messicana (Boucard)” in 1895b: 23]. Type-depository: Lectotype ♀, MRSN [des. Coelho, 2000: 801; seen]. Distribution: **Neotropical** – Bolivia, Colombia, Ecuador, Guatemala, Mexico, Panama, Venezuela.
- nigrocincta* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 210 (♂; *Phaonia*). Type-locality: “1 ♂ aus Venezuela in der Wiener Sammlung ... und 1 ♂ aus Jalapa (Mexico) in Bezzis Sammlung” [VENEZUELA, and MEXICO, Jalapa]. Type-depository: Syntypes 2♂, MSNM and NMW [not in NMW teste Coelho, 2000: 801; but seen by Pont, 2013b: 92].
- aberrans* Malloch, 1919, Proc. biol. Soc. Wash., 32: 208 (♂; *Phaonia*). Type-locality: “Beltsville, Md., April 1, 1917 (W.L. McAtee)” [USA, Maryland]. Type-depository: Holotype ♂, USNM, no. 56450 [seen]. Distribution: **Nearctic** – Canada (Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Nova Scotia), USA (Maryland, New Jersey, North Carolina, Tennessee).

- acerba* Stein, 1918, *Annl. hist.-nat. Mus. natn. hung.*, 16 (1): 166 (♀; *Phaonia*). Type-locality: “2♀ Aus Darjeeling in Vorderindien 16.X.05. (Brunetti)” [INDIA, WBengal, Darjeeling]. Type-depository: Lectotype ♀, BMNH [des. Emden, 1965: 271; Pont, 2013b: 52]. Distribution: **Oriental** – China (Sichuan, Yunnan), India (WBengal), Myanmar, Nepal.
- acponti* Zielke, 2024, *Norweg. J. Ent.*, 71: 136, figs 1–5, 10, 12, 16 (♂ habitus, scutum, abdomen, antennae and proepisternal depression) (♂; *Phaonia*). Type-locality: “Greece Peloponnese Prov. Lakonia, Taygetos Mts. Langadikka Valley SW of Parori W of Sparti 37°03'35"N 022°22'49"E 310 m 05.v.2017 leg. C. Lange & J. Ziegler” [GREECE]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaeartic** – Greece.
- acronocerca* Feng in Ma, Xue & Feng, 2002, *Fauna Sinica, Insecta*, 26: 180 (key, in Chinese), 376 (key, in English), 182 [Chinese] and 377 [English], figs 325–326 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlangshan, 1900 m), Sichuan, 16.VII.1982, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 370]. Distribution: **Oriental** – China (Sichuan).
- acrostichalis* Emden, 1965, *Fauna of India, Muscidae* 1: 221 (key), and 240 (♂; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 8.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.
- adriani* Zinov'ev [Zinoviev], 1994, *Dipterol. Res.*, 5: 82, fig. 3 (♂ head) (♂♀; *Phaonia*). Type-locality: “Georgia: Caucasus, Kazbegi, 11.vii.1983, A.C. Pont ... Gergeti, scree and river 2950–3200 m” [GEORGIA]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 170]. Distribution: **Palaeartic** – Armenia, Georgia.
- advena* Snyder, 1957, *Bull. Am. Mus. nat. Hist.*, 113 (6): 481 (key), and 482 (♂; *Phaonia*). Type-locality: “V. Padre Monti, Tucuman-Burruyacu, R.A., 17–I, 7–II–1948 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP203 [Coelho, 2000: 804; Patitucci *et al.*, 2011: 165]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, São Paulo).
- aeneiventris* Zetterstedt, 1845, *Dipt. Scand.*, 4: 1441 (♀, ?♂; *Aricia*). Type-locality: “Hab. in Dalecarlia [lectotype], in alpes adscendens, a D. Boheman detecta mihi in 2 speciminibus ad describendum communicata; etiam ad Quickjock Lapp. Lulensis a D. Wahlberg capta. ... var. b. ♀. paullo major, oculis tenuissime hirtis. An hujus? in Lapponia Lulensi ad Quickjock a D. Boheman inventa. ... ♂. A D. D. Boheman & Wahlberg in Lapponia Lulensi ad Quickjock Jul. 1843 deprehensus.” [SWEDEN, Dalarna]. Type-depository: Lectotype ♀, NHRS [des. Pont, 2011a: 10; see also Stein, 1902a: 29]. Distribution: **Palaeartic** – Austria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Norway, Poland, Russia (W Siberia, Far East), Slovakia, Spain, Sweden, Switzerland.
- aeneiventris* Zetterstedt, 1845, *Dipt. Scand.*, 4: 1362, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.

- liturata* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 312 (♀; *Limnophora*). [Junior secondary homonym, preocc. in *Phaonia* by *Mydaea liturata* Robineau-Desvoidy, 1830.] Type-locality: “Du nord de la France” [FRANCE, presumably Lille district]. Type-depositary: Lectotype ♀, MNHN [des. Pont, 2012b: 70–71].
- cinctinervis* Zetterstedt, 1860, Dipt. Scand., 14: 6228 (♂; *Aricia*). Type-locality: “Hab. in Lapponiae Umensis regione alpina, ubi ad Tärna mense Julio 1856 a D. Holmgren rarissime inventa” [SWEDEN, Tärna]. Type-depositary: Holotype ♂, MZLU, type no. 3590 [Pont, 2011a: 19].
- atrochaeta* Zinov’ev [Zinoviev], 1980, Ent. Obozr., 59 (4): 909, fig. 6 (♀ head) (♀; *Phaonia*). Type-locality: “Southern Primorye, environs of Vladivostok, Sedanka, June 1, 1979 (A. Zinov’yev)” [RUSSIA, Far East]. Type-depositary: Holotype ♀, ZISP [Pont, 2004b: 93].
- aethiopica* Curran, 1938, Am. Mus. Novit., 974: 6 (key), and 8 (♀; *Phaonia*). Type-locality: “Vumba Mountains, Southern Rhodesia, March, 1935 (A. Cuthbertson)” [ZIMBABWE]. Type-depositary: Holotype ♀, AMNH [Emden, 1951a: 672; Arnaud & Owen, 1981: 176]. Distribution: **Afrotropical** – Zimbabwe.
- agitata* Zhou & Wei, 2023, ZooKeys, 1168: 221, figs 1–5 and 11–14 (♂ habitus, head and terminalia) (♂; *Phaonia*). Type-locality: “China: Guizhou, Fanjing Mountain, 1800 m, 27°55’N, 108°41’E, 22.VI.1994, LM Wei” [CHINA, Guizhou]. Type-depositary: Holotype ♂, WLMAG. Distribution: **Oriental** – China (Guizhou).
- aizuensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 132 (key), and 140, fig. 29h (♂ abdomen), pl. 12 fig. 5 (habitus) (♂; *Phaonia*). Type-locality: “Mt. Seaburi, Fukushima, 15 July 1972, S. Shinonaga” [JAPAN, Honshu]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Honshu).
- alatafica* Zinov’ev [Zinoviev], 1983, Ent. Obozr., 62 (1): 183 (♂♀; *Phaonia*). Type-locality: “Kazakhstan: Tyan’-Shan’, Zailiyskiy-Alatau, Alma-Ata Reserve, 1650 m, mouth of middle Talgar, 6.VII.1979 (Kasparyan)” [KAZAKHSTAN]. Type-depositary: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 170]. Distribution: **Palearctic** – Kazakhstan.
- albocalyptrata* Malloch, 1920, Ohio J. Sci., 20 (7): 267 (♂; *Phaonia*). Type-locality: “Savonoski, Naknek Lake, Alaska, July, 1919” [USA, Alaska]. Type-depositary: Holotype ♂, OSUC [seen]. Distribution: **Nearctic** – USA (Alaska). **Palearctic** – Russia (Far East).
- algida* Zinov’ev [Zinoviev], 1983, Ent. Obozr., 62 (1): 187 (♂; *Phaonia*). Type-locality: “Kazakhstan: Aksu-Dzhabagly Reserve, 1600 to 1800 m, ravine of Dzhabagly River, 3.VII.1979 (Kasparyan)” [KAZAKHSTAN]. Type-depositary: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 170]. Distribution: **Palearctic** – Kazakhstan.
- alpicola* Zetterstedt, 1845, Dipt. Scand., 4: 1401 (♂♀; *Aricia*). Type-locality: “Hab. in alpestribus per partem interiorem Scandinaviae borealis, 24 Jun. – 2 Aug., passim; scilicet in paroecia Undersåker Jemtlandiae borealis ex. gr. ad Mullfjellen, Åreskutan & Skalstugan [lectotype], sat frequens; in

- Vaerdalia Norvegiae ad diversorium Suulstuen in jugo alpino situm haud raro; in Lapponia Lulensi ad Quickjock cum *Ar. lugubri* a D. D. Wahlberg, Boheman & Andersson capta” [SWEDEN and NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3561 [des. Pont, 2011a: 11]. Distribution: **Palearctic** – Austria, Bulgaria, China, Finland, France, Germany, Italy, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland. **Nearctic** – Canada (Yukon, Northwest Territories, British Columbia, Manitoba, Quebec), USA (Alaska).
- alpicola* Boheman, 1844, Öfvers. K. VetenskAkad. Förh. Stockh., 1 (5): 104 (*Aricia*). *Nomen nudum*; in list as “*Aricia alpicola*”.
- alpicola* Zetterstedt, 1845, Dipt. Scand., 4: 1360, footnote (*Aricia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- alpina* Pokorny, 1889, Verh. zool.-bot. Ges. Wien, 39 (4): 565 (♂; *Dialyta*). [Junior secondary homonym, preocc. in *Phaonia* by *Yetodesia alpina* Rondani, 1871.] Type-locality: “Die Art scheint in den Alpen selten aber verbreitet zu sein, da ich das eine von den beiden gesammelten Exemplaren am Stilsferjoch, das andere am Arlberg erhielt” [ITALY, Stelvio Pass; AUSTRIA, Arlberg]. Type-depository: Syntypes 2♂, HNHN [destroyed 1956, see Hennig (1963e: 895); Pont, 2024b: 65]. Distribution: **Palearctic** – unrecognised species.
- alticiella* Zinov’ev [Zinoviev], 1990, Insects of Mongolia, 11: 491 (♀; *Phaonia*). Type-locality: “Mongolia. Uvs aimak: 2 km O vom Pass Ulaan davaa, zw. See Örög nuur und Ulaangom, 1950 m, 6.VII.1968 (Nr. 1071)” [MONGOLIA; collector Z. Kaszab]. Type-depository: Holotype ♀, HNHN. Distribution: **Palearctic** – Mongolia.
- alticola* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 243 (key), and 260 (♀; *Phaonia*). Type-locality: “North East Truchas Peak, New Mexico, above timber line, August 2, (W.P. Cockerell)” [USA, New Mexico]. Type-depository: Holotype ♀, USNM, no. 26875 [seen]. Distribution: **Palearctic** – Russia (Far East). **Nearctic** – Canada (Yukon, Nunavut), USA (Alaska, New Mexico).
- amabilis* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 125 (♀; *Anthomyia*); Meigen pl. 207, fig. 4 (Morge, 1976b). Type-locality: “In hiesiger Gegend” [GERMANY, probably Stolberg]. Type-depository: Holotype ♀, MNHN, Meigen collection, box 47, no. 2014 [Pont, 1986b: 211]. Distribution: **Palearctic** – Austria, Belarus, Czech Republic, Finland, Germany, Great Britain, Lithuania, Netherlands, Poland, Russia (Europe), Spain, Sweden, Switzerland.
- rufiseta* Zetterstedt, 1860, Dipt. Scand., 14: 6264 (♂; *Anthomyza*; as *ruficeta*) and 6571 (index; as *rufiseta*). Type-locality: “Hab. in Lapponia rarissime: ad Qvickjock semel a Prof. Boheman deprehensa, Mus. Acad. Holmiae” [SWEDEN, Lule Lappmark]. Type-depository: Holotype ♂, NHRS [Pont, 2011a: 53; see also Stein, 1902a: 52].
- ruficeta*, incorrect original spelling of *rufiseta* [Zetterstedt, 1860, Dipt. Scand., 14: 6264; Stein, 1892a: 52]. [First Reviser, Stein in Bezzi & Stein, 1907, Cat. Pal. dipt., 3: 623.]
- rufisetiformis* Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43 (2): 223 (♀; *Spilogaster*). Type-locality: “Auf Waldblättern im Gesäuse, 1. August 1885, 1♀” [AUSTRIA, Styria, Gesäuse Mts]. Type-depository: Holotype ♀, NMBA, Strobl collection, type collection, no. 2120 [Morge, 1974g: 311; 1984: 329; Chvála, 2008: 228].

- amamiensis* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 196, pl. 28 fig. 71 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Yuwan, Amami-oshima, Kagoshima, 10 Dec. 1961, K. Kaneko” [JAPAN, Kyushu]. Type-depository: Holotype ♂, not stated [probably NSMT]. Distribution: **Palearctic** – Japan (Kyushu). **Oriental** – Ryukyu Is. **Australasian** – Bonin Is.
- amica* Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 156 (key, in Chinese), 371 and 372 (key, in English), 169 [Chinese] and 374 [English], figs 301–302 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Maowen (Shanlongxian, 2300 m), Sichuan, 12.VII.1992, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 370]. Distribution: **Oriental** – China (Sichuan).
- amica* Villeneuve, 1923, Bull. Mus. natn. Hist. nat., Paris, 28 (7): 509 (♂♀; *Phaonia*). Type-locality: “Un mâle provenant d’Arras (24 avril) et une femelle prise à Rambouillet, le 4 mai 1917, par M. Séguéy” [FRANCE]. Type-depository: Syntypes 1♂ 1♀, depository not stated, not in MNHN or RBINS [Hennig, 1963a: 799]. Distribution: **Palearctic** – Czech Republic, Finland, France, Germany, ?Greece, Poland, Russia (W Siberia), Slovakia, Spain, Sweden.
- amica* Villeneuve, 1917, Bull. Soc. ent. Fr., 1917 (13): 219 (*Phaonia*). *Nomen nudum*: “cette espèce, que j’ai nommée *Phaonia amica* in litt., sera décrite prochainement.” 1♀, Rambouillet, Séguéy, and 1♂, Arras, Parent.
- ampycocerca* Xue & Yang, 1998, Acta ent. sin., 41 (1): 98 [Chinese] and 101 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Guangxi Province, Longsheng, Neicuijiang, 840 m, June 8, 1963. Collected by Wang Chunguang” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- amurensis* Hennig, 1963, Fliegen palaearkt. Reg., 63b: 775 (list), 785 (key), and 799 (♂; *Phaonia*). Type-locality: “Klimoutzy, Amur obl. 40 km westl. von Svobodnyj (2♂♂ leg. Borisowa 21.5.1959)” [RUSSIA, Far East, Klimoutsy, 40 km W of Svobodnyj]. Type-depository: Syntypes 2♂, ZISP [Pont, 2004b: 76; Vikhrev *et al.*, 2017: 170]. Distribution: **Palearctic** – China, Russia (Far East).
- angelicae* Scopoli, 1763, Ent. Carn.: 329 (?sex; *Musca*). Type-locality: “Frequens in floribus *Angelicae sylv.*” [SLOVENIA, Carniolia]. Type-depository: Holotype/syntypes, destroyed with Scopoli’s collection. Distribution: **Palearctic** – Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Kazakhstan, Korean Peninsula, Latvia, Lithuania, Moldova, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine.
- atrimana* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 118 (?sex; *Anthomyia*). Unavailable name, proposed in synonymy with *Musca angelicae* Scopoli, 1763 and not made available as a valid name before 1961 (“diese Abart erhielt ich unter dem Namen *atrimana*”). No material found [Pont, 1986b: 214].

- fera* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 477 (?sex; *Fellaea*). Type-locality: “Cette espèce n’est pas rare” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- florea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 477 (♀; *Fellaea*). Type-locality: “J’ai pris cette espèce à Saint-Sauveur ...” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- basalis* Zetterstedt, 1837, Isis, Jena, 21 (1): 45 (*Anthomyza*). *Nomen nudum*.
- basalis* Zetterstedt, [1838], Ins. Lapp.: 691 (♂♀; *Anthomyza*). [Junior primary homonym of *Anthomyza basalis* Zetterstedt, 1838: 663; Hennig (1957a: 181) gave priority to this *basalis*.] Type-locality: “Hab. in Lapponia rarior; in Dowre D. BOHEMAN. (Lappon.–Scan. ♂♀. freq.)” [NORWAY and SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3614 [des. Pont, 2011a: 15].
- innoxia* Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 322 (♂; *Hylemyia*); Meigen pl. 121 fig. 10 (Morge, 1976a). Type-locality: “Hiesige Gegend” [GERMANY, probably Stolberg]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 47, no. 1982 [Pont, 1986b: 226].
- flavesceens* Gimmerthal, 1842a, Bull. Soc. Nat. Moscou, 15: 655 (*Hylemyia*). *Nomen nudum*; in check-list as “*flavesceens* [sic] ♂♀ mihi.”.
- flavescens* Gimmerthal, 1842b, Bull. Soc. Nat. Moscou, 15: 681 (♂♀; *Hylemyia*). Type-locality: Not stated [ex title: “Liefland und Kurland”, now = LATVIA]. Type-depository: Lectotype ♂, LDM [des. Pont, 1996c: 20].
- defecta* Walker, 1853, Ins. Brit. Dipt., 2: 129 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN]. Type-depository: Holotype/syntypes, lost [not in BMNH or MVMA].
- alpestris* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 318 (♀; *Aspilia*). Type-locality: “In Alpibus legi specimina aliqua foeminea, prope Varallum” [ITALY; Rondani (1877, Dipt. Ital., 6: 87) writes of “faeminas duas alpinas”]. Type-depository: Syntypes 2♀, MZUF, Rondani collection, box 22, no. 1167 [Hennig, 1961b: 228; 1963a: 804; Sforzi & Sommaggio, 2021: 140].
- alpina* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 320 (♂; *Yetodesia*). Type-locality: “Mares aliquos legit in Pedemontio Prof. Bellardi” [ITALY, Piedmont]. Type-depository: Syntypes 2♂, MRSN [Hennig, 1963a: 804; Sforzi & Sommaggio, 2021: 158–159].
- pedibusnigris* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 465 (?sex; *Aricia basalis* var.). [Only mentioned in comparison with *incana* Wiedemann, with a discussion of the differences between *incana* and *basalis* var. *pedibusnigris*]. Type-locality: not stated. Type-depository: Syntypes, formerly in MZPW, Schnabl collection [destroyed 1945].
- caucasica* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 305 (♂; *Phaonia (Fellaea) basalis* var.). Type-locality: “aus Ucera, südlicher Abhang der kaukasischen Alpen” [GEORGIA, Caucasus Mts, Utsara, between Oni and Shori, south of Mamison Pass]. Type-depository: Holotype/syntypes, formerly in MZPW, Schnabl collection [destroyed 1945].

- angulicornis* Zetterstedt, [1838], Ins. Lapp.: 681 (♂?; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi rarissime; ad Åsele d. 27. Jul. semel capta. (Lappon. meridion.)” [SWEDEN]. Type-depository: Holotype ♂, MZLU, type no. 3554 [Pont, 2011a: 12]. Distribution: **Palaearctic** – Belarus, Belgium, China (Heilongjiang), Czech Republic, Denmark, Finland, Germany, Latvia, Lithuania, Norway, Poland, Russia (Europe, Siberia, Far East), Sweden.
- erinacea* Fallén, 1824, Mon. Musc. Svec., 7: 65 (♀; *Musca*). [Junior primary homonym of *Musca erinaceus* Fabricius, 1794.] Type-locality: “In palude ad Abusa Scaniae, mense Majo, a Dom. B.F. Fries, in Smolandia [lecto-type] a D. Boheman capta” [SWEDEN]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 283].
- angulicornis* Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.
- angusta* Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 520 [Chinese] and 524 [English], fig. 63 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Fanjingshan (1500 m), Guizhou 1994–06–24, coll. Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- angustifrons* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 224, fig. 129 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mt. Iozen, Kanazawa, Ishikawa, 26 May 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaearctic** – China (Jilin, Heilongjiang Liaoning), Japan (Honshu, Shikoku, Kyushu), Korean Peninsula, Russia (Far East).
- ssp. *angustifrons* s. str. Distribution: **Palaearctic** – China (Jilin, Heilongjiang Liaoning), Japan (Honshu, Shikoku, Kyushu), Korean Peninsula, Russia (Far East).
- ripara* Liu & Xue, 1996, Acta zootaxon. sin., 21 (1): 107, figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yanghugou, Benxi City (41.3°N, 123.7°E; 700 m), Liaoning Province, on riverbed; 31.V.1993, taken by Liu Li” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU.
- jilinensis* Ma & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 429 [Chinese, in key] and 922 [English] (♂; *Phaonia*). Type-locality: “Mt. Changbeishan, Jilin Province, 10 vii, 1983. Wang Jicheng” [CHINA, Jilin]. Type-depository: Holotype ♂, HESL.
- jilinensis*, incorrect subsequent spelling of *jilinensis* [e.g. Xue & Chao, 1998, Flies of China, 1: 1342].
- ssp. *ommatina* Zinov’ev [Zinoviev], 1981, Zool. Zh., 60 (4): 624, figs 1–2 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “o-v Kunashir, okrestnosti Yuzhno-Kuril’ska, vulkan Mendeleeva, 9.VII 1979 ... (A. Zinoviev)” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 178]. Distribution: **Palaearctic** – Russia (Far East).
- angustifuscata* Xue & Liang in Xue, Liang & Chen, 1990, Studies on calypterate flies from the Changbai Mountains of China: 5 (list), and 11, figs 13–16 (♂ abdomen, ♂ terminalia) (♂; *Phaonia*). Locality: “Mt. Baishilazi, Liaoning province, 1000 m., 1♂ (holotype), 14 V, 1986” [CHINA, Liaoning]. Depository: 1♂, IESNU. Distribution: **Palaearctic** – China (Liaoning). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

- angustinudiseta* Xue in Xue & Chao, 1998, Flies of China, 1: 1171 (key, in Chinese), 1339 (key, in English), 1184 [in Chinese] and 1356 [English], fig. 2604 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Baluntai, Hejing, Xinjiang Uygur Aut. Reg., 22–V–1960 ... Wang Shyong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 355]. Distribution: **Palaearctic** – China (Xinjiang).
- angustipalpata* Xue in Xue & Chao, 1998, Flies of China, 1: 1179 (key, in Chinese), 1350 (key, in English), 1186 [Chinese] and 1356 [English], fig. 2605 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Jiangda, 3400 m, Xizang, 23–VII–1976, by Han Yinheng [CHINA, Xizang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 355]. Distribution: **Palaearctic** – China (Xizang).
- annulata* Albuquerque, 1957, Bolm Mus. nac. Rio de J. (Zoologia), 159: 1, figs 1–7 (wing, hind leg, ♂ terminalia) (♂; *Bigotomyia*). Type-locality: “Itatiaia, Lago Azul (Est. Rio de Janeiro) Brasil, 26/IX/1954 Travassos, Barth, Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 10; Coelho, 2000: 807–808]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, São Paulo).
- annulipes* Stein, 1906, Berl. ent. Z., 51 (1): 33 (♂; *Aricia*). Type-locality: “1 ♂ aus Kaffrarien (Drège)” [SOUTH AFRICA, “Caffraria”]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 21; Pont, 2013b: 55]. Distribution: **Afrotropical** – Kenya, South Africa (Gauteng, KwaZulu-Natal).
- magnifica* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 425 (♂♀; *Phaonia*). Type-locality: “Estcourt, Natal, ix.–x.1896 (G.A.K. Marshall)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH.
- anshunensis* Wu, Li, Dong & Wei, 2016, Chinese J. Vector Biol. Contr., 27 (1): 48, fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: [only given in Chinese; CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- antennalis* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 296 (♂♀; *Phaonia*). Type-locality: “Bryson, Monterey County, California, V.17.20 (E.P. Van Duzee)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 9431 [Araud, 1979: 379]. Distribution: **Nearctic** – USA (California).
- antenniangusta* Xue, Chen & Cui, 1997, Acta ent. sin., 40 (3): 305 [Chinese] and 309 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Fanjing (27°55'N, 108°35'E), Guizhou province, 1200 m, Sept. 6, 1993, Chen Hongwei” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).
- antennicrassa* Xue, 1988, Acta zootaxon. sin., 13 (2): 161 [Chinese] and 165 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Tieshashan, Benxi City (41°15'N, 123°50'E), Liaoning (9.V.1980, Coll. W.Q. Xue)” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning).

- anttonita* Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 521 [Chinese] and 525 [English], fig. 64 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Fanjingshan, Guizhou, 2001–08–02, coll. Song Hongyan” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- apicalis* Stein, 1914, Arch. Naturgesch., 79 A 8 [1913]: 17 (key), and 46 (♂♀; *Phaonia*). Type-locality: “Ich besitze in meiner Sammlung ein Männchen aus der Umgegend Berlins, 15.5.04, und mehrere Weibchen, die ich im Juli 1903 u. 1904 in Kissingen fing” [GERMANY, Berlin district and Kissingen]. Type-depository: Syntypes 1♂ 4♀, ZMHB [Hennig, 1963a: 800; Pont & Werner, 2006: 22; Pont, 2013b: 56]. Distribution: **Palaearctic** – Austria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Mongolia, Netherlands, Poland, Russia (Europe, Siberia, Far East), Sweden, Switzerland. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, Michigan).
- apicaloides* Ma & Cui in Fan, 1992, Key to the Common Flies of China, 2nd edition: 426 [Chinese, in key] and 922 (♂; *Phaonia*). Type-locality: “Wuying, Yichun, Heilongjiang Province, China, collected by Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Heilongjiang).
- apicata* Johannsen, 1916, Trans. Am. ent. Soc., 42 (4): 396 (♂♀; *Phaonia* (*Euphemia*)). Type-locality: “Ithaca, New York, May to September. Truro, Nova Scotia, August ... type (male) ...” [USA, New York; CANADA, Nova Scotia]. Type-depository: Holotype ♂, CUIC [seen; Ithaca, 15.v.1915]. Distribution: **Nearctic** – Canada (Alberta, Quebec, New Brunswick, Nova Scotia), USA (Iowa, Wisconsin, Michigan, s to Georgia).
- solitaria* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 2 (key), and 15 (♂; *Phaonia*). Type-locality: “3♂ Wisconsin ohne nähere Orts- oder Zeitangabe (Hough) und 1♂ Ithaca 31.V.13 (Bradl.)” [USA, Wisconsin, collector Hough; New York, collector Bradley]. Type-depository: Syntypes 3♂, ZMHB, and 1♂, USNM, no. 49255 [Pont & Werner, 2006: 98; Pont, 2013b: 109].
- apicefemoralis* Emden, 1965, Fauna of India, Muscidae 1: 223 (key), and 254 (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 8.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar, Thailand.
- arcuaticauda* Chen & Xue in Chen, Xue & Cui, 1997, Acta zootaxon. sin., 22 (4): 430 [Chinese] and 434 [English], figs 1–9 (♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Mt. Fanjing (27.9°N, 108.6°E), Guizhou Province, 1700 m, 7.IX.1993, by Chen Hong-wei” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).
- argentifrons* Xue, Chen & Liang, 1993, Acta zootaxon. sin., 18 (4): 476 [Chinese] and 480 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Changbai mountains ... Kuandian County, Liaoning Province (Mt. Baishilazi, 40°47'N, 124°40'E), 31.V.1986, by Xue Wan-qi” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning).

- arida* Zinov'ev [Zinoviev], 1983, Ent. Obozr., 62 (1): 186 (♂♀; *Phaonia*). Type-locality: "Mongolia: Bayan-Khongor Aymak, Dzun-Mod landmark, 70 km S Shine-Dzhinst, 10–11.VIII.1969 (Zaytsev)" [MONGOLIA]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 170]. Distribution: **Palaearctic** – Iran, Kazakhstan, Mongolia, Tajikistan.
- asiatica* Hennig, 1963, Fliegen palaearkt. reg., 63b: 775 (list), 784 and 788 (key), and 801 (♂; *Phaonia*). Type-locality: "Kondara, 1100 m, D. Warzoba, Tadschikistan (1♂ 16.IX.1945, leg. Gussakowskii)" [TAJIKISTAN, Varzob]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76; Vikhrev *et al.*, 2017: 170]. Distribution: **Palaearctic** – China, Greece, Iran, Mongolia, Tajikistan.
- asierrans* Zinov'ev [Zinoviev], 1981, Zool. Zh., 60 (4): 623 (♂♀; *Phaonia*). Type-locality: "Primorskiy kray, Khasanskiy r-n, Barabash, 2.VIII 1978 (Kasparyan)" [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 170]. Distribution: **Palaearctic** – China (Liaoning), Russia (Far East). **Oriental** – China (Sichuan).
- recta* Hsue [Xue], 1984, Acta ent. sin., 27 (1): 112 [Chinese] and 115 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Benxi, Liaoning, China" [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB.
- aterrimifemura* Feng & Ye, 2009, Acta Parasit. Med. Ent. Sinica, 16 (3): 169 [Chinese] and 171 [English], figs 11–15 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: "Liaoning (Zhuanghe, 200 m; 39°34'N, 122°59'N), 10–VI–1958, coll. by Huang Ping-Yi" [CHINA, Liaoning]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaearctic** – China (Liaoning).
- atkinsoni* Emden, 1965, Fauna of India, Muscidae 1: 227 (key), and 276 (♀; *Phaonia*). Type-locality: "Burma: Maymyo, Mandalay Dist., 7.IX.29 ex *Quercus griffithi* (D.J. Atkinson)" [MYANMAR]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – Myanmar.
- atlanis* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 246 (key), and 279, pl. 13 fig. 22 (♂ hind tibia) (♂; *Phaonia*). Type-locality: "Riverton, New Jersey, April 20, (C.W. Johnson)" [USA, New Jersey]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – USA (Michigan, to New York, New Jersey, Virginia, North Carolina, s to Mississippi and Florida).
- atriceps* Loew, 1858, Wien. ent. Monatschr., 2 (5): 153 (♂; *Dialyta*). Type-locality: "Vom Harze" [GERMANY, Harz Mts]. Type-depository: Syntypes ♂, not in ZMHB and not found [Hennig, 1963a: 802; Pont & Werner, 2006: 24]. Distribution: **Palaearctic** – Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Italy, Netherlands, Norway, Poland, Romania, Russia (Europe), Sweden, Switzerland.
- nigriceps*, incorrect subsequent spelling of *atriceps* [Pokorny, 1889, Verh. zool.-bot. Ges. Wien, 39 (4): 566].
- atritarsus* Feng, 2004, J. Chinese Pest Contr., 20 (10): 615 [English] and 616 [Chinese], figs 4–5 (♂♀ abdomen) (♂♀; *Phaonia*). Type-locality: "Mingshan (Mt. Mengdingshan, 1450 m, 30°03'N, 103°01'E), Sichuan Prov., China, 17 Aug. 2004, coll. by Feng Yan" [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

- atrocitrea* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 243 (key), and 262 (♀; *Phaonia*). Type-locality: “Savonoski, Naknek Lake, Alaska, July, 1919 (J.S. Hine)” [USA, Alaska; date on label is vi.1919]. Type-depository: Holotype ♀, OSUC [seen]. Distribution: **Nearctic** – Canada (Yukon, Quebec), USA (Alaska).
- atrocyanea* Ringdahl, 1916, Ent. Tidskr., 37 (3–4): 234 (♀; *Phaonia*). Type-locality: “Ein Weibchen bei Enafors in westlichem Jämtland auf einem Birkenstamme gefangen 11.7.1914” [SWEDEN, Jämtland]. Type-depository: Holotype ♀, MZLU [seen]. Distribution: **Palaearctic** – Finland, Norway, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska).
- citreibasis* Malloch, 1920, Ohio J. Sci., 20 (7): 268 (♂♀; *Phaonia*). Type-locality: “Savonoski, Naknek Lake, Alaska, July, 1919” [USA, Alaska]. Type-depository: Holotype ♂, OSUC [seen].
- atronitens* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 235 (♂♀; *Phaonia*). Type-locality: “Gulmarg, Kashmir, 1913, 8500 feet (F.W. Thomson)” [INDIA, Kashmir]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 228]. Distribution: **Oriental** – India (Kashmir), Pakistan.
- aulica* Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 519 [Chinese] and 524 [English], fig. 62 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Fanjingshan (1500 m), Guizhou 1994–06–24, coll. Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- aurantica* Albuquerque & Medeiros, 1980, Revta bras. Biol., 40 (4): 863, figs 7–12 (♂♀ terminalia) (♂♀; *Bigotomyia*). Type-locality: “Petrópolis (Alt. Mosela – 1.200 m), RJ, II/1959, D’Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 10; Coelho, 2000: 811]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- aurata* Zinov’ev [Zinoviev], 1992, Ent. Obozr., 71 (3): 707 (♀; *Phaonia*). Type-locality: “India (Kashmir) Gulmarg, c. 2600–3000 m, 17.VIII–5.IX.1978 Copenhagen Zool. Mus. Exp.” [INDIA, Kashmir]. Type-depository: Holotype ♀, NHMD. Distribution: **Oriental** – India (Kashmir).
- aurea* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 242 (key), and 256 (♀; *Phaonia*). Type-locality: “Washington State, (Coll. Coquillett)” [USA, Washington]. Type-depository: Holotype ♀, USNM, no. 2686 [seen]. Distribution: **Nearctic** – USA (Washington).
- aureipollinosa* Xue & Wang, 1986, Acta zootaxon. sin., 11 (3): 321 [Chinese] and 324 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Guangling County, 39°45’N, 114°15’E, 9 July 1983, Coll. M.F. Wang” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Gansu, Shanxi).
- aureola* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 202, figs 114–115 (♂ terminalia), pl. 24 fig. 47 (♂ habitus and ♀ head) (♂♀; *Phaonia*). Type-locality: “Omogo-kei, Ehime, 28 June 1963, K. Kaneko and S. Shinonaga” [JAPAN, Shikoku]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaearctic** – Japan (Honshu, Shikoku, Kyushu), Korean Peninsula, Russia (Far East).

aureolicauda Ma & Wu, 1989, Acta zootaxon. sin., 14 (1): 75 [Chinese] and 83 [English], figs 1–2 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Gansu Shandan County (38°04'N, 101°04'E), 7.viii.1983, collected by Wu Jing-wei” [CHINA, Gansu]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Gansu).

aureolicauda Wu, 1988, Entomotaxonomia, 10 (1–2): 16 and 18 (*Phaonia*), *nomen nudum*. In comparison with *aureolimaculata* Wu, as “*Phaonia aureolicauda* Ma et Wu (sp. nov. in publication)”.

aureolibasiscen Ma & Feng, 1985, Yaan Keji, 2: 31. *Nomen nudum*; in table.

aureolimaculata Wu, 1988, Entomotaxonomia, 10 (1–2): 15 [Chinese] and 17 [English], fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yuzhong County (Maxianshan mountain, 35°44'N., 103°58'E. altitude 3600 m.), 20.viii.1984, collected by Wu Jingwei” [CHINA, Gansu]. Type-depository: Holotype ♂, HESG. Distribution: **Palaearctic** – China (Gansu).

aureolitarsis Xue & Xiang, 1993, Acta zootaxon. sin., 18 (2): 213 [Chinese] and 218 [English], figs 3–6 (♂ hind femur and terminalia) (♂♀; *Phaonia*). Type-locality: “Kunlun-Aerjin Mountains (36°–39°20'N, 87°10'–91°18'E) ... Aqike, Xinjiang, lakeside, 4300 m, July 23, 1984 ... taken by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Qinghai, Xinjiang).

aureoloides Hsue [Xue], 1984, Acta ent. sin., 27 (1): 112 [Chinese] and 115 [English], figs 4–7 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Benxi, Liaoning, China” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning).

auricoxa Emden, 1965, Fauna of India, Muscidae 1: 226 (key), and 270 (♂♀; *Phaonia*). Type-locality: “S. India, Shembaganur nr. Kodaikanal, 6,000 ft., 30.IV.36 (B.M.–Colombo Mus. Exped. to S. India, 1936)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – India (Tamil Nadu), Sri Lanka.

axinoides Feng, 1995, Sichuan J. Zool., 14 (2): 53 [Chinese] and 55 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yingjing (Paocaowan, 2400 m, 29°58'N, 102°50'E), Sichuan Province, May 31, 1990. Collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESY. Distribution: **Oriental** – China (Sichuan).

ayubiensis Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 291, figs 18–20 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Ayubia Nat. Park, 2,200 m, Kashmir, 25–30 July 1988, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.

azaleella Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 192 (key, in Chinese), 379 (key, in English), 199 [Chinese], figs 357–358 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlangshan, 2580 m), Sichuan, 10.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 371]. Distribution: **Oriental** – China (Sichuan).

- azygos* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 243 (key), and 261 (♂♀; *Phaonia*). Type-locality: “Black Mountain, Lake George, New York, September 4, 1920, ... (H.C. Hockett)” [USA, New York]. Type-depository: Holotype ♂, Amer. Ent. Soc. [now ?USNM]. Distribution: **Neartic** – USA (New York).
- babarabica* Sorokina, 2015, Zootaxa, 4013 (4): 573, figs 1a–e and 2a–b (♂♀ head, ♂ abdomen, ♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Turkmenistan, Babarab [28 km NW Ashgabat, 38°05'N 58°06'E], in *Salix* sp., 27.iv.1982, N. Krivosheina” [TURKMENISTAN]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaeartic** – Turkmenistan.
- bacillirostris* Xue & Wang in Xue, Zhao & Wang, 2009, Acta zool. hung., 55 (1): 5, figs 1–10 (♂ head and abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “P. R. China: Tibet: Mt. Duoxiongla, 3600–4200 m, 8.VIII.2003, Coll. Mingfu Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Xizang).
- bacillirostris* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 23 (key, in Chinese), 40 [Chinese] and 59 [English], fig. 3 (♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Locality: “Mt. Duoxiongla, Xizang, 3600–4200 m, 8.VIII.2003, by Wang Ming-fu” [CHINA, Xizang]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable name; name in an unpublished thesis.]
- bambusa* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 166 (key), and 204, figs 116–117 (♂ terminalia), pl. 28 fig. 76 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Hakuba, Nagano, 16–17 Aug. 1970, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaeartic** – China, Japan (Hokkaidō, Honshu, Shikoku, Kyushu).
- halterata*, of Japanese authors [misidentifications].
- bambusella* Zinov'ev [Zinoviev], 1992, Ent. Obozr., 71 (3): 700 (♂♀; *Phaonia*). Type-locality: “India (Kashmir) Gulmarg, c. 2600–3000 m 17.VIII.–5.IX.1978 Copenhagen Zool. Mus. Exp.” [INDIA, Kashmir]. Type-depository: Holotype ♂, NHMD. Distribution: **Oriental** – India (Kashmir).
- baolini* Feng, 2000, Acta zootaxon. sin., 25 (2): 209 [Chinese] and 211 [English], figs 7–10 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yingjing (Paocaowen, 2460 m; 29°58'N, 102°50'E), Sichuan Province, 31.V.1990, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- baolini* Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 48 (*Phaonia*) *Nomen nudum*; in list of species groups (as “*baolini* Feng (in litt.)”).
- baoxingensis* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 250 (key, in Chinese), 252 [Chinese] and 387 [English], figs 455–456 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Baoxing, 1800 m), Sichuan, 12.VIII.1984, by Yang Shi-bin” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 371]. Distribution: **Oriental** – China (Sichuan).

- baoxinensis*, incorrect original spelling of *baoxingensis* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 250 (key)]. [**First Reviser, teste this work.**]
- baoxinensis* [sic] Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 49 (*Phaonia*) *Nomen nudum*; in list of species groups (as “*baoxinensis* Feng et Ma (in litt.)”).
- barkama* Xue in Xue & Chao, 1998, Flies of China, 1: 1171 (key, in Chinese), 1338 (key, in English), 1190 [Chinese] and 1356 [English], fig. 2614 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Barkam, Yidaoping, 3230 m, Sichuan Province, 12–VII–1961, Coll. Li Benfu” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS [Xue, Rong & Du, 2014: 14]. Distribution: **Oriental** – China (Sichuan).
- basichaeta* Emden, 1965, Fauna of India, Muscidae 1: 222 (key), and 247, fig. 71 (♀ head) (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 17.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – India (Assam), Myanmar.
- basiseta* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 133 (♂♀; *Phaonia*). Type-locality: “Bozeman, Montana, June 18, 1913” [USA, Montana]. Type-depository: Holotype ♀ [not ♂, teste Frison, 1927: 206], INHS [Frison, 1927: 206; Webb, 1980: 90]. Distribution: **Nearctic** – Canada (Yukon, Northwest Territories), USA (Montana, South Dakota, s to Minnesota). **Palaearctic** – China, Japan, Mongolia, Russia (W Siberia, Far East).
- basisetosa* Zinov’ev [Zinoviev], 1992, Ent. Obozr., 71 (3): 709, figs 7–8 (♂ terminalia) (♂♀; *Phaonia basisetosa* ssp.). Type-locality: “India (Uttar Pradesh) Mussoorie, c. 1500–2200 m, 3–14.VIII.1978, Copenhagen Zool. Mus. Exp.” [INDIA, UP]. Type-depository: Holotype ♂, NHMD. Distribution: **Oriental** – India (Kashmir, Uttar Pradesh).
- ssp. *basisetosa* s. str. Distribution: **Oriental** – India (Uttar Pradesh).
- ssp. *trichaeta* Zinov’ev [Zinoviev], 1992, Ent. Obozr., 71 (3): 710 (♀; *Phaonia basisetosa* ssp.). Type-locality: “India (Kashmir) Gulmarg, c. 2600–3000 m, 17.VIII–5.IX.1978, Copenhagen Zool. Mus. Exp.” [INDIA, Kashmir]. Type-depository: Holotype ♀, NHMD. Distribution: **Oriental** – India (Kashmir).
- beizhenensis* Mou, 1986, Acta zootaxon. sin., 11 (3): 312 [Chinese] and 314 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Beizhen County (41°25’N, 121°45’E), Liaoning Province in July 1977” [CHINA, Liaoning; collector G.S. Mou]. Type-depository: Holotype ♂, MSESJ. Distribution: **Palaearctic** – China (Liaoning, Shanxi).
- beizhenensis*, incorrect subsequent spelling of *beizhenensis* [e.g. Fan, 1992, Key to the Common Flies of China, 2nd edition: fig. 974].
- beizhengensis*, incorrect subsequent spelling of *beizhenensis* [e.g. Fan, 1996, Acta zootaxon. sin., 21 (2): 237].
- benjamini* Albuquerque & Medeiros, 1980, Revta bras. Biol., 40 (4): 865, fig. 13 (♀ ovipositor) (♀; *Bigotomyia*). Type-locality: “Eug. Lefèvre (1,200 m) – C. Jordão, SP. 21/fev./1963, J. Guimarães, Morgantes, Rocha, Barroso & L.T.F. col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 11; Coelho, 2000: 814]. Distribution: **Neotropical** – Brazil (São Paulo).

- benxiensis* Xue & Yu, 1986, Acta zootaxon. sin., 11 (2): 214 [Chinese] and 217 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Benxi County, Liaoning, 26.V.1984; Coll. X.C. Yu” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning).
- berolinensis* Hennig, 1963, Fliegen palaearkt. Reg., 63b: 775 (list), 785 (key), and 807, text-fig. 331 (♂ head) (♂; *Phaonia*). Type-locality: “Berlin-Finkenkrug, 1♂ 20.V.1909, coll. Lichtwardt” [GERMANY, Berlin]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 112]. Distribution: **Palaearctic** – Germany.
- biastostyla* Xue in Xue & Chao, 1998, Flies of China, 1: 1171 (key, in Chinese), 1339 (key, in English), 1222 [Chinese] and 1358 [English], fig. 2667 (♂ terminalia) (♂; *Phaonia hybrida* ssp.). Type-locality: “Lushuihe, Hunjiang, Jilin Province, 23–VI–1973, by Xue Wanqi” [CHINA, Jilin]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 357]. Distribution: **Palaearctic** – China (Jilin, Gansu, Liaoning).
- biauriculata* Feng, 1998, Zool. Res. Kunming, 19 (4): 316, figs 7–9 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Minshan (Mt. Meng, 1450 m; 30°02'N, 103°01'E), Sichuan Province, 21. May. 1990, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- bicolorantis* Xue, Wang & Du, 2006, Zootaxa, 1350: 6 (key), and 7, figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “China: Mt. Paoma, 101000E, 2690N. Kangding County, Sichuan Province, 17.vii.2004 (Yan-feng Tong)” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- bicolorantis* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 24 (key, in Chinese), 51 [Chinese] and 62 [English], fig. 15 (♂ terminalia) (♂; *Phaonia*). Locality: “Paoma hill, Kangding County, Sichuan Province, July 17, 2004, by Yan-feng Tong” [CHINA, Sichuan]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- bidentata* Ringdahl, 1933, Skr. Svalbard Ishavet, 53: 17 (♂; *Phaonia*). Type-locality: “Claveringøya, 23. Juli 1930, Kapp Stosch 24. Juli 1930, Ellaøya 8. Aug. 1930, Reinbukta 14. Aug. 1930, Vegasund 16. Aug 1930” (on page 15) [NE GREENLAND]. Type-depository: Holotype ♂, NHMO [seen]. Distribution: **Nearctic** – Canada (Northwest Territories, Nunavut, Quebec, Labrador), Greenland.
- bigoti* Albuquerque, 1957, Bolm Mus. nac. Rio de J. (Zoologia), 159: 5, figs 8–12 (wing, ♂ terminalia) (♂; *Bigotomyia*). Type-locality: “Terezópolis (Est. Rio de Janeiro) Brasil, XI/1939, J.F.T. de Freitas col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 11–12; Coelho, 2000: 815–816]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Santa Catarina).

- bipunctata* Schiner, 1868, Novara Reise, Diptera: 299 (♂♀; *Spilogaster*). Type-locality: “Aus Süd-Amerika” [SOUTH AMERICA; Venezuela, 1864, Lindig]. Type-depository: Lectotype ♂, NMW [des. Coelho, 2000: 818–819; seen]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro), Ecuador, Venezuela.
- biseta* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 477 (key), and 482 (♀; *Phaonia*). Type-locality: “1♀ aus Marako III.12” [ETHIOPIA; collector Kovács]. Type-depository: Holotype ♀, HNHN [destroyed 1956; but seen by Emden, 1951a: 672; Pont, 2013b: 60]. Distribution: **Afrotropical** – Cameroon, Ethiopia, Uganda.
- bitincta* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 96 (key), and 106 (♂♀; *Yetodesia*). Type-locality: “Satis rara, in collibus agri parmensis tempore aestivo” [ITALY]. Type-depository: Syntypes 1♂ 1♀, MZUF, Rondani collection, box 23, no. 1196 [Hennig, 1963a: 808], and 1♀, MSNP [all Sforzi & Sommaggio, 2021: 159]. Distribution: **Palaeartic** – Austria, Belgium, Corsica, Czech Republic, France, Germany, Great Britain, Greece, Hungary, Italy, Lithuania, Poland, Russia (Europe), Slovakia, Spain, Turkey, Ukraine.
- bitrigona* Xue, 1984, Acta ent. sin., 27 (3): 338 [Chinese] and 341 [English], figs 13–15 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Benxi, Liaoning (17.VI.1973. Coll. W.Q. Xue)” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaeartic** – China (Liaoning).
- boleticola* Rondani, 1866, Atti. Soc. ital. Sci. nat., 9: 95 (key), and 103 (♂♀; *Yetodesia*). Type-locality: “Rara in montuosis agri parmensis. Domi orta ex larvis in Boletio lurido viventibus” [ITALY]. Type-depository: Syntypes 1♂ 1♀, MZUF, Rondani collection, box 23, no. 1189 [Hennig, 1963a: 808; Sforzi & Sommaggio, 2021: 159]. Distribution: **Palaeartic** – Bulgaria, Czech Republic, France, Germany, Italy, Kazakhstan, Latvia, Lithuania, Romania, Russia (Europe), Slovakia, Sweden, Tajikistan, Ukraine.
- rossica* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 418 (♂; *Aricia*). Type-locality: “Habitat in Russia meridionali (Charkow). Mihi a Domino W.A. Jaroschewski in unico ♂ communicata” [UKRAINE, Kharkiv]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- boliviana* Coelho, 1998, Revta bras. Zool., 14 (3) [1997]: 685, figs 1–2 (♀ ovipositor) (♀; *Phaonia*). Type-locality: “Bolivia / Coroico” [BOLIVIA]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 30]. Distribution: **Neotropical** – Bolivia.
- brendana* Pont, 1976, Ber. naturw.-med. Ver. Innsbruck, 63: 287 (♂; *Phaonia*). Type-locality: “Austria, Tyrol: Oetzthal, Obergurgl, Pirchhüttberg, 1850 m, Malaise-trap, 27–28.vii.1972 (A.C. & B. Pont)” [AUSTRIA, Tyrol]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaeartic** – Austria, Czech Republic.
- brevipalpata* Fang & Fan, 1988, Insects of Mt. Namjagbarwa region of Xizang: 502 [Chinese] and 505 [English], figs 3–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xizang: Medog-Galongla 4100 m, 16.VIII.1982” [CHINA, Xizang]. Type-depository: Holotype ♂, IZCAS [Anonymous, 1991: 88]. Distribution: **Palaeartic** – China (Xizang).

- breviplumosa* Emden, 1965, Fauna of India, Muscidae 1: 224 (key), and 262 (♂; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 4.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.
- brevispina* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 244 (key), and 269 (♂♀; *Phaonia*). Type-locality: “Urbana, Illinois, August 1, 1916, (Malloch)” [USA, Illinois]. Type-depository: Holotype ♂, INHS [Frison, 1927: 206; Webb, 1980: 90]. Distribution: **Nearctic** – USA (Washington to California, Oregon, Ohio, Idaho, Illinois to New Hampshire and Virginia).
- bruneiaurea* Xue & Feng, 1986, Acta zootaxon. sin., 11 (4): 413 [Chinese] and 418 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Kangding County, 30°N, 102°E, 30 April, 1983, Coll. Y. Feng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- brnneiaurea*, incorrect subsequent spelling of *bruneiaurea* [Xue & Chao, 1998, Flies of China, 1: 1355].
- brunneiabdomina* Xue & Cao, 1989, Entomotaxonomia, 11 (1–2): 163 [Chinese] and 173 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Taibai Mountain of Shaanxi Province” [CHINA, Shaanxi, 19.vi.1980]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Gansu, Shaanxi).
- brunneipalpis* Mou, 1986, Acta zootaxon. sin., 11 (3): 313 [Chinese] and 314 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xingcheng County, Liaoning Province in May 1975” [CHINA, Liaoning]. Type-depository: Holotype ♂, MSESJ. Distribution: **Palaearctic** – China (Liaoning).
- brunneivittis* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 88 (?sex [♀]; *Phaonia*) [in key]. Formal description in Emden, 1951, Ruwenzori Exped. 1934–35, 2(6): 674, fig. 95 (♀ thorax). Type-locality: “Uganda: Ruwenzori” [UGANDA; Fort Portal, 4.xii.34 (F.W. E[dwards])]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Uganda.
- bulanga* Xue in Xue & Chao, 1998, Flies of China, 1: 1182 (key, in Chinese), 1354 (key, in English), 1196 [Chinese] and 1357 [English], fig. 2621 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yushu county, Bulang, 3800 m, Qinghai Province, 12–VIII–1964, by Wang Shuyong” [CHINA, Qinghai]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 356]. Distribution: **Palaearctic** – China (Qinghai).
- bulbiclavula* Xue & Li, 2001, Acta zootaxon. sin., 26 (4): 573 [Chinese] and 578 [English], figs 1–3 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Pianma, Lushui, Yunnan Province, 3 020 m, 26 May 1992, Coll. Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- bumbusides* Ma in Xue & Chao, 1998, Flies of China, 1: 1178 (key, in Chinese), 1198 [Chinese], fig. 2622 (♂ terminalia) (♂♀; *Phaonia*, as “*bumbusides* Ma, sp. nov. (in litt)”). Not in English key and without English description. As “*bumbusides*” at heading of description; and “*bumbusoides*” in key and

- in caption to fig. 2622. Type-locality: “Ningxia (Type-locality: Longde), Sichuan (Mt Erlangshan)” [CHINA, Ningxia & Sichuan]. Type-depositary: Holotype ♂, depository not stated. Distribution: **Palearctic** – China (Ningxia). **Oriental** – China (Sichuan).
- bumbusoides*, incorrect original spelling of *bumbusides* [Ma in Xue & Chao, 1998, Flies of China, 1: 1178 (key, in Chinese), 1348 (key, in English) and fig. 2622]. [**First Reviser, teste this work.**]
- bambusoida* Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 181 (key, in Chinese), 187 [Chinese] and 377 [English], figs 337–338 (♂ terminalia) (♂♀; *Phaonia*). Described as a new species, with “*bambusoides* Ma, 1996” as a synonym. Type-locality: “Longde (Yangjiading), Ningxia, 7.IX.1980, by Zhao Gan” [CHINA, Ningxia]. Type-depositary: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 371].
- bysia* Walker, 1849, List Dipt. Brit. Mus., 4: 936 (♀; *Anthomyia*). Type-locality: “Nova Scotia. From Lieut. Redman’s collection” [CANADA, Nova Scotia]. Type-depositary: Lectotype ♀, BMNH [des. Hockett, 1934c: 136; see also Stein, 1901: 190]. Distribution: **Nearctic** – Canada (British Columbia to Newfoundland), USA (Alaska to Oregon, Idaho, Michigan, s to Georgia).
- pallicornis* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 2, 3 (key), and 12 (♂♀; *Phaonia*). Type-locality: “4♂ Moscow, Id. (Aldrich), Port Gamble, Wash. 16.VIII.10, Chimacum, Wash. 23.VIII.10 (Mel.), Bellingham, Wash. und 1♀ Vancouver 31.VIII.04 (Hine)” [USA, Washington & Idaho; CANADA, British Columbia; collectors J.M. Aldrich, A.L. Melander, J.S. Hine]. Type-depositary: Syntypes 4♂ 1♀, ZMHB, and 1♂ possible syntype, USNM [Pont & Werner, 2006: 78; Pont, 2013b: 97].
- caeruleicolor* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 545 (♀; *Phaonia*). Type-locality: “1♀ aus Pattipola auf Ceylon (22.II.1902)” [SRI LANKA, Pattipola]. Type-depositary: Holotype ♀, HHNM [destroyed 1956; Pont, 2013b: 62]. Distribution: **Oriental** – Sri Lanka.
- coeruleicolor*, incorrect subsequent spelling of *caeruleicolor* [e.g. Emden, 1965, Fauna of India, Muscidae 1: 227, 277].
- caerulescens* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 187 (♀; *Aricia*). Type-locality: “1♀ A. (Id.)” [USA, Idaho; collector Aldrich; Moscow, Idaho, according to Hockett (1975: 111)]. Type-depositary: Holotype ♀, FMNH [Pont, 2013b: 62]. Distribution: **Nearctic** – Canada (Alberta), USA (Washington, s to California and Utah).
- caesiipollinosa* Xue & Rong, 2014, Journal of Insect Science, 14 (132): 14, figs 3a–c (♂ terminalia) (♂; *Phaonia*). Type-locality: “China: Datulugou (102°82'E, 36°67'N), Yongdeng, Gansu Province, 2,300–2,350 m, 20 July 2009, Coll. Zhe Zhou” [CHINA, Gansu]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Gansu).
- calceicerca* Xue in Xue & Chao, 1998, Flies of China, 1: 1172 (key, in Chinese), 1349 (key, in English), 1198 [Chinese] and 1357 [English], fig. 2623 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Wuku highway, Northern slope of Mount Tian, 3500 m, Xinjiang Uygur Aut. Reg., 1–VI–1960, by Wang Shuyong” [CHINA, Xinjiang]. Type-depositary: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 356]. Distribution: **Palearctic** – China (Xinjiang).

- californiensis* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 236 (♂♀; *Bigotomyia*). Type-locality: "Type (male), ... San Antonio Canyon, California, July 25, 1907, (Hine)" [USA, California]. Type-depository: Holotype ♂, OSUC [Coelho, 1996: 625; seen]. Distribution: **Nearctic** – USA (Arizona, California). **Neotropical** – Mexico.
- califorensis*, incorrect original spelling of *californiensis* [Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 236, in key]. [First Reviser Coelho, 1996, Revta bras. zool., 13: 625.]
- canaliculata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 484 (♀; *Phaonia*). Type-locality: "Cette espèce est originaire du Brésil" [BRAZIL]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Neotropical** – Brazil, unrecognised species.
- canescens* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 21 (key), and 24 (♂♀; *Phaonia*). Type-locality: "Ein Pärchen aus Villeneuves Sammlung, das in Arras (Frankreich) gesammelt ist" [FRANCE, Arras]. Type-depository: Syntypes 1♂ 1♀, not in ZMHB or RBINS [Pont, 2013b: 63]. Distribution: **Palaeartic** – Belarus, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Lithuania, Russia (Europe, Far East), Sweden.
- parenti* Villeneuve, 1917, Parasitology, Cambridge, 9 (3): 438 (♂♀; *Phaonia*). Type-locality: "Cette espèce est dédiée à M. l'Abbé O. Parent, d'Arras, qui en a pris plusieurs individus aux environs de cette ville. J'ai vu aussi un mâle d'Amiens, capturé par M. L. Carpentier et, dernièrement, j'ai reçu deux femelles envoyées par M. D. Keilin et obtenues par lui d'éclosion de larves trouvées à Chaville près de Paris, dans de la matière végétale décomposée" [FRANCE, Amiens, Chaville, Arras]. Type-depository: Syntypes ♂♂♀♀, ?RBINS.
- canopya* Zielke, 2024, J. Ent. Zool. Studies, 12 (2): 30, figs 6–18 (♂♀ habitus, ♂♀ head, ♂ abdomen tip) (♂♀; *Phaonia*). Type-locality: "BG: Western Balkan Mts. Iskar Riv. Gorge, Milanovo VIII, road to Rezhishkata cave; FIT 7, 26.iv.–21.v.2021; leg. N. Simov, M. Langourov" [BULGARIA]. Type-depository: Holotype ♂, IBER. Distribution: **Palaeartic** – Bulgaria.
- carvalhoi* Coelho, 1998, Revta bras. Ent., 41 (2–4): 155, figs 1–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Cerro Chiles / 3200–3300 m. / Carchi, Ecuador / 26–27.VI.65, Pena" [ECUADOR]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Ecuador.
- caudilata* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1229 (list), 1241 [Chinese] and 1250 [English], figs 21–22 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Deqen, Yunnan, 22.VII.1982, Coll. Chai Huaicheng" [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- cauta* Hockett, 1973, Jl N.Y. ent. Soc., 80 (4) [1972]: 232 (♂; *Phaonia*). Type-locality: "Mt. Katahdin, South Basin, 3,200–3,500 feet, July 14, 1959" [USA, Maine; collector H.C. Hockett]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Maine, New Hampshire, North Carolina).

- centa* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 309 (key, in Chinese), 312 [Chinese] and 396 [English], figs 567–568 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlangshan, 2680 m), Sichuan, 1.VIII.1988, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 371]. Distribution: **Oriental** – China (Sichuan).
- cercocochinata* Fang & Fan in Fang, Fan, Li & Deng, 1986, Contr. Shanghai Inst. Ent., 6: 241 [Chinese] and 245 [English], figs 21–22 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Emei, Sichuan, 1984–VI–22. Coll. Wu Jian-yi” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan, Yunnan). **Palaearctic** – China (Shanxi, Xizang).
- cercocochinatoida* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 61 (key, in Chinese), 68 [Chinese] and 356 [English], figs 115–116 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Hanyuan (Jiaodingshan, 3500 m), Sichuan, 22.VI.1987, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 371]. Distribution: **Oriental** – China (Sichuan).
- chalchica* Zinov’ev [Zinoviev], 1980, Insects of Mongolia, 7: 439, figs 1–2 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Uver-Khangayskiy aimak: ur. Kholt (“Kholt, sev. Gobi”), 28 III – 17 V 1926 (P. Kozlov)” [MONGOLIA]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 170; date of capture is 28.iii–12.v]. Distribution: **Palaearctic** – Kazakhstan, Mongolia, Russia (W Siberia, Far East), ?Ukraine.
- chalinata* Pandellé, 1899, Revue Ent., 18 (7–8) (Suppl.): 110 (♀; *Aricia* (*Spilogaster*)). Type-locality: “Hautes-Pyrénées: Gavarnie, ♀, juillet” [FRANCE]. Type-depository: Holotype ♀, MNHN, Pandellé collection, no. 1025 [Hennig, 1963a: 811]. Distribution: **Palaearctic** – Austria, France, Germany, Italy, Switzerland.
- marinellii* Bezzi, 1918, Memorie Soc. ital. Sci. nat., 9 (1): 84, pl. 1 fig. 10 (♂ head lateral) (♂♀; *Phaonia*). [“nom. nov. = *chalinata* Stein (nec Pand.) 1907, 1914, 1916”.] Type-locality: “Nel 1893 io l’ho trovata frequente allo Stelvio fino ai 3000 m. sul Röthel (mentre il Pokorny nello stesso luogo trovò solo la sua *tenuiseta*), e nel 1898 nel Trentino sulla Vegaja. Nella Valtellina in Luglio–Agosto al Muretto, al lago della Pirola, in Valfontana, al Corno Stella ed il prof. A. Corti nel gruppo del Painale” [ITALY]. Type-depository: Syntypes ♂♂♀♀, MSNM [seen].
- morionella*, incorrect subsequent spelling of *marinellii* [e.g. Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 249].
- changaica* Zinov’ev [Zinoviev], 1990, Insects of Mongolia, 11: 500, figs 13–14 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mongolia. Central aimak: 58 km NW v. Ulan-Baator, 1200 m, 9.VII.1964 (Nr. 292)” [MONGOLIA; collector Z. Kaszab]. Type-depository: Holotype ♂, HNHM. Distribution: **Palaearctic** – Mongolia.
- changbaishanensis* Ma & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 451 [Chinese, in key] and 924 [English], fig. 966 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Changbaishan, Jilin, 9 July, 1983, Ma Zhongyu *et al.*” [CHINA, Jilin]. Type-depository: Holotype ♂. HESL. Distribution: **Palaearctic** – China (Jilin, Nei Menggu).

changbeishanensis, incorrect subsequent spelling of *changbaishanensis* [Xue & Chao, 1998, Flies of China, 1: 1354].

chaoi Xue & Zhang, 1996 (December), Biology & Human Physiology of the Hoh Xil Region: 192 [Chinese] and 205 [English], fig. 3–40 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Qinghai, Hoh Xil Mt., 5100–5200 m, 21.VII.1990 ... taken by Zhang Xuezhong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Qinghai, Xinjiang).

chaoi Xue & Zhang, 1996 (February), Insects of the Karakorum-Kunlun Mountains: 221, fig. 71 (29) (*Phaonia*). *Nomen nudum*; in list of captures, anticipating the formal description as a new species.

chaoyangensis Zhang, Cui & Wang, 1993, Acta zootaxon. sin., 18 (4): 473 [Chinese] and 475 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Lingyuan County (41.2°N, 119.3°E). July 6, 1991, by Zhang Lian-fu” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESC. Distribution: **Palaearctic** – China (Liaoning).

chilitica Deng & Feng, 1998, Acta zootaxon. sin., 23 (1): 93 [Chinese] and 98 [English], figs 7–9 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Sanlong Village of Maowen County, Sichuan Prov., 27.VII.1991, coll. by Deng An-Xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, WCMCSU. Distribution: **Oriental** – China (Sichuan).

chuaniterrans Xue & Feng, 1986, Acta zootaxon. sin., 11 (4): 413 [Chinese] and 418 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Luding County, 29°50'N, 102°10'E, 21 August 1983, Coll. Y. Feng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan). **Palaearctic** – China (Shanxi).

chuanxiensis Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 258 (key, in Chinese), 389 (key, in English), 270 [Chinese] and 390 [English], figs 487–488 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougongshan, 1700 m), Sichuan, 2.V.1988, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 371]. Distribution: **Oriental** – China (Sichuan). **Palaearctic** – China (Qinghai), North Korea.

cincta Zetterstedt, 1846, Dipt. Scand., 5: 1745 (♂; *Anthomyza*). Type-locality: “Hab. in Suecia meridionali, rarissime; duo tantum exempla lustravi in Scania ad Abusa prope Lund capta” [SWEDEN, Skåne]. Type-depository: Lectotype ♂, MZLU, type no. 3710 [des. Pont, 2011a: 18–19]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Crete, Croatia, Czech Republic, Denmark, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, ?Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe), Spain, Sweden, Switzerland, Syria, Turkey, Turkmenistan, Ukraine.

cincta Zetterstedt, 1845, Dipt. Scand., 4: 1361, 1634, footnote (*Aricia* in Meigen's 1838 generic classification). *Nomen nudum*.

semidiaphana Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 318 (♂; *Yetodesia*). Type-locality: “Mas raro lectus in Pedemontio a Prof. Bellardi” [ITALY, Piedmont]. Type-depository: Syntypes 3♂, MRSN [Hennig, 1963a: 812, who found only 1♂, “holotype”; Sforzi & Sommaggio, 2021: 161].

- ulmicola* Laboulbène, 1873, Annls Soc. ent. Fr. (5), 3 (3): 310, pl. 8.1, figs 1–8 (larva, puparium, adult ♂♀ in colour) (♂♀; *Spilogaster*). Type-locality: “Habitat campo Lutetiano, locoque dicto Bar-sur-Seine” [FRANCE; ♀♀ “un grand nombre”; 2♂, one reared and one sent from Bar-sur-Seine by Dr Cartereau; also given on page 307 as Auteuil, “la belle avenue partant de la route de Versailles et par laquelle commence la Rue Molière”, Paris district]. Type-depository: Syntypes 2♂ ♀♀, MNHN.
- juglans* Sorokina, 2015, Zootaxa, 4013 (4): 576, figs 2c–d and 3a–d (♂ head, abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Turkmenistan, Ipay-Kala [Kopet Dag Range], in hollow of nut tree, collected 6.vi.1971, emergence 18.vi.1971, N. Krivosheina” [TURKMENISTAN]. Type-depository: Holotype ♂, ZMUM.
- cineripollinosa* Xue, Tong & Wang, 2009, Oriental Insects, 42: 167, figs 17–19 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “P. R. China: Tibet: Metok: Hanmi, 2150–3200 m, 9.viii.2003, Coll. Mingfu Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).
- cineripollinosa* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 12 (key, in Chinese), 41 [Chinese] and 59 [English], fig. 4 (♂ terminalia) (♂; *Phaonia*). Locality: “Motuo, Hanmi, 2150–3200 m, Xizang, 9.VIII.2003, by Wang Ming-fu” [CHINA, Xizang]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- clarinigra* Feng, 2004, Ent. J. East China, 13 (2): 6 [Chinese] and 11 [English], fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlangshan (Forest Farm, 2680 m; 29°54'N, 102°08'E), Sichuan Prov., China, 20, VIII, 1984. Coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- clavitarsis* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 241 (key, in Chinese), 187 [Chinese] and 385 [English], figs 437–438 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, 2740 m), Sichuan, 22.VIII.1983, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 372]. Distribution: **Oriental** – China (Sichuan).
- comihumera* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 326 (key, in Chinese), 398 (key, in English), 330 [Chinese] and 399 [English], figs 599–600 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlangshan, 2680 m), Sichuan, 1.VII.1988, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS [Xue, Rong & Du, 2014: 5]. Distribution: **Oriental** – China (Sichuan).
- consobrina* Zetterstedt, [1838], Ins. Lapp.: 665 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia rar.; ad Lycksele [lectotype] passim, at in silva Juckasjervi 30–21. [sic] Jun. rarius capta. (Lapponia.)” [SWEDEN, Lycksele Lappmark]. Type-depository: Lectotype ♂, MZLU, type no. 3559 [des. Pont, 2011a: 20]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, Czech Republic, Finland, France, Georgia, Germany, Great Britain, Italy, Lithuania, Mongolia, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland. **Nearctic** – Canada (Yukon to Labrador), Greenland, USA (Alaska).
- consobrina* Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.

vicina Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
vicina Zetterstedt, [1838], Ins. Lapp.: 673 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Tornensi rarissime, a D. Deutsch missa. (Lapponia.)” [SWEDEN, Torne Lappmark]. Type-depositary: Lectotype ♀, MZLU, type no. 3583 [des. Pont, 2011a: 65].

marmorata Zetterstedt, 1860, Dipt. Scand., 14: 6197 (♂; *Aricia*). Type-locality: “Hab. in Lapponia Umensi: ad Åskilje d. 16–19 Jun. et ad Tärna [lectotype] mense Julio 1856 nonnulla specimina mascula invenit Holmgren; ad Quickjock Lapp. Lul. ♂, Boheman; in floribus Crataegi Oxyacanthae ad Ringsjön Scaniae ineunte mense Junio 1858 specimina 4 mascula inopinate etiam legit Roth, qui marem unicum ad Bökstad d. 6 Jun. 1859 quoque invenit.” [SWEDEN]. Type-depositary: Lectotype ♂, MZLU [des. Pont, 2011a: 4041; see also Stein (1902a: 37) and Ringdahl (1939b: 150)].

consors Eversmann, 1834, Bull. Soc. Nat. Moscou, 7: 429 (*Anthomyia*). *Nomen nudum*; in list of captures as “*consors*, mihi”. Locality: Volga to Urals [RUSSIA (Europe), KAZAKHSTAN].

coriatlanis Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 297 (♂♀; *Phaonia*). Type-locality: “Cuyamaca Lake, San Diego County, California, IV.21.55 (W.R.M. Mason)” [“USA, California; also labelled 4600 feet”]. Type-depositary: Holotype ♂, CNC, no. 10928 [Cooper & Cumming, 2000: 81]. Distribution: **Neartic** – USA (California).

costipennis Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 484 (key), and 486 (♀; *Bigotomyia*). Type-locality: “Nova Teutonia, Brazil, 8–V–1939 (Fritz Plau-mann)” [BRAZIL, Santa Catarina]. Type-depositary: Holotype ♀, FSCA [not AMNH, as originally stated]. Distribution: **Neotropical** – Brazil (Santa Catarina).

cothurnoloba Xue & Feng, 1986, Acta zootaxon. sin., 11 (4): 415 [Chinese] and 418 [English], figs 9–11 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan County, 30°N, 103°E, 5 April, 1980, Coll. Y. Feng” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

crassicauda Xue, Chen & Liang, 1993, Acta zootaxon. sin., 18 (4): 478 [Chinese] and 481 [English], figs 9–12 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Changbai mountains ... Kuandian County, Liaoning Province (Mt. Baishilazi, 40°47'N, 124°40'E), 31.V.1986, by Liang Chuan-cheng” [CHINA, Liaoning]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Liaoning).

crassipalpis Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 197, figs 106–107 (♂ terminalia), pl. 28 figs 73–74 (♂♀ habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Takao, Tokyo, 14 May 1970, S. Shinonaga” [JAPAN, Honshu]. Type-depositary: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Hokkaidō, Honshu), Korean Peninsula, Russia (Far East). **Oriental** – China (Zhejiang), Indonesia (Bali), Malaysia (Peninsular Malaysia).

ssp. *crassipalpis* s. str. Distribution: **Palearctic** – Japan (Hokkaidō, Honshu), Korean Peninsula, Russia (Far East). **Oriental** – Indonesia (Bali), Malaysia (Peninsular Malaysia).

- ssp. *zhejianga* Xue & Yang, 1998, Insects of Longwangshan Nature Reserve: 337 [Chinese] and 343 [English], figs 34–37 (♂ head, ♂ terminalia) (♂; *Phaonia crassipalpis* ssp.). [Spelled *zhejianga* in Chinese description and figure captions, but *zhejiang* in English description.] Type-locality: “Longwangshan, 1200–1500 m, Zhejiang, 20–07–1995, Wu Hong” [CHINA, Zhejiang province; 30.4°N, 119.4°E]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).
zhejiang, incorrect original spelling of *zhejianga* [Xue & Yang, 1998, Insects of Longwangshan Nature Reserve: 343]. [**First Reviser**, *teste this work*.]
- crata* Sun, Wu, Li & Wei, 2015, Chinese J. Vector Biol. Contr., 26 (5): 501, fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: [only given in Chinese; CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- crypsocerca* Feng & Ye, 2009, Acta Parasit. Med. Ent. Sinica, 16 (3): 166 [Chinese] and 171 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xinjiang (Manasi, 2100 m; 44°28'N, 86°30'N), 15–VI–1976, coll. by Ye Zong-mao” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaeartic** – China (Xinjiang).
- cryptoista* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1229 (list), 1241 [Chinese] and 1250 [English], figs 23–24 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dali, Yunnan, 2 600 m, 2.VII.1981, Coll. Zhang Xuezhong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
cryptoista, incorrect subsequent spelling of *cryptoista* [e.g. Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 328].
- cuprina* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 102 (key, in Chinese), 362 (key, in English), 104 [Chinese] and 363 [English], figs 179–180 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong), Sichuan, 28.VI.1981, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 372]. Distribution: **Oriental** – China (Sichuan).
- curvata* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 416 (key), and 423 (♀; *Aricia*). Type-locality: “In der Berliner Sammlung befinden sich 2♀ aus den Cordilleren Columbiens und 1 von Petersen in Bogota gefangenes Weibchen” [COLOMBIA, Cordillera and Bogotá]. Type-depository: Lectotype ♀, ZMHB [des. Coelho, 2000: 821; Pont & Werner, 2006: 38; Pont, 2013b: 66]. Distribution: **Neotropical** – Bolivia, Colombia, Ecuador, Peru.
- curvicercalis* Wei, 1990, Acta zootaxon. sin., 15 (4): 497 [Chinese] and 499 [English], figs 8–12 (♂ terminalia) (♂; *Phaonia* [as *Rhaonia*, error]). Type-locality: “Panxian County (25.6°N, 104.8°E), Guizhou Province, on 20–IX–1984 ... by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
curvicercalia, incorrect subsequent spelling of *curvicercalis* [e.g. Xue & Chao, 1998, Flies of China, 1: 1172].

- curvinervis* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 245 (key), and 275, pl. 13 fig. 21 (wing-tip) (♀; *Phaonia*). Type-locality: “New London, Connecticut, July 10, 1916, (R.C. Osborn)” [USA, Connecticut]. Type-depository: Holotype ♀, OSUC [seen]. Distribution: **Nearctic** – Canada (Nova Scotia), USA (Connecticut).
- curviseta* Emden, 1965, Fauna of India, Muscidae 1: 226, and 273, fig. 77 (♀ head) (♀; *Phaonia*). Type-locality: “N. India: Phagu, 9,000 ft., Simla Hills, 11.V.09 (N. Annandale)” [INDIA, Himachal Pradesh]. Type-depository: Holotype ♀, BMNH [not NZSI, as stated]. Distribution: **Oriental** – India (Himachal Pradesh).
- curvisetata* Xue & Yu, 2017, J. ent. Res. Soc., 19 (2): 13 [in key], and 14, figs 2–5 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China, Mount Moirigkawa-garbo (27.0237°N, 99.2607°E; 2500 m), Yunnan Province, 2500 m, 30.05.2013, Yu Teng” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- cuthbertsoni* Curran, 1938, Am. Mus. Novit., 974: 5 (key), and 7 (♂♀; *Phaonia*). Type-locality: “Vumba Mountains, Southern Rhodesia, October 20, 1935 (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 672; Arnaud & Owen, 1981: 177]. Distribution: **Afrotropical** – Kenya, Zimbabwe.
- cyclosternita* Xue in Xue & Chao, 1998, Flies of China, 1: 1178 (key, in Chinese), 1203 [in Chinese] and 1357 [English], fig. 2633 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hejing county, 950–1130 m, Xinjiang Uygur Aut. Reg., 20–VII–1958, by Li Changqing” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; [Cui, Bai, Fan & Wu, 2009: 356]. Distribution: **Palaeartic** – China (Xinjiang).
- cyclosternita*, incorrect original spelling of *cyclosternita* [Xue & Chao, 1998, Flies of China, 1: 1348 (key, in English)]. [First Reviser, Ma, Xue & Feng, 2002, Fauna Sinica, 26: 231.]
- czernyi* Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 778 (list), 787–788 and 793–794 (key), and 815 (*Phaonia*). Replacement name for *Aricia steinii* Czerny, 1900, preocc. Distribution: **Palaeartic** – Austria, Czech Republic, Denmark, Finland, Germany, Latvia, Poland, Russia (Siberia), Slovakia, Sweden, Switzerland.
- steinii* Czerny, 1900, Wien. ent. Ztg, 19 (10): 273 (♂; *Aricia*). [Junior primary homonym of *Aricia steinii* Schnabl, 1888.] Type-locality: “Pfarrkirchen bei Bad Hall am 28/4. (Austria superior.)” [AUSTRIA, Pfarrkirchen]. Type-depository: Holotype ♂, NMW.
- dahurica* Zinov’ev [Zinoviev], 1990, Insects of Mongolia, 11: 487 (♂♀; *Phaonia*). Type-locality: “USSR. Chitinskaya obl.: Bylyra, poyma r. Kyra, 19 VI 1975 (V. Rikhter)” [RUSSIA, East Siberia]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; but not found by Vikhrev *et al.*, 2017: 173]. Distribution: **Palaeartic** – Mongolia, Russia (E Siberia).
- daliensis* Xue & Du, 2014, Journal of Insect Science, 14 (132): 13 (key), and 17, figs 4a–c (♂ terminalia) (♂; *Phaonia*). Type-locality: “China: Cangshan (110°17'E, 25°64'N), Dali, Yunnan Province, 2,400–2,500 m, 17 May 2012, Coll.

- Xiang Zhang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- datongensis* Xue & Wang, 1986, Acta zootaxon. sin., 11 (3): 322 [Chinese] and 324 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yanggao County, 40°22'N, 113°45'E, 4 May 1980, M.F. Wang” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Shanxi).
- dawushanensis* Xue & Liu, 1985, Zool. Res. Kunming, 6 (4), Suppl.: 15 [Chinese] and 19 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Zhanjiang, Guangdong” [CHINA, Guangdong]. Type-depository: Holotype ♂, HAESB. Distribution: **Oriental** – China (Guangdong).
- daxinganlinga* Ma & Cui in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 275 (key, in Chinese), 392 (key, in English), 293 [Chinese] and 394 [English], figs 529–530 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Huma (Guyuan), Heilongjiang, 12.VII.1980, by Cui Chang-yuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 372]. Distribution: **Palaearctic** – China (Heilongjiang).
- daxiongi* Feng, 2001, Entomotaxonomia, 23 (1): 30 [Chinese] and 34 [English], figs 16–19 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlang (Yakou, 3100 m; 29°53'N, 102°10'E), Sichuan Prov., 21–VIII–1984, collected by Yang shibin” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- dayiensis* Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 156 (key, in Chinese), 370 (key, in English), 163 [Chinese] 372 [English], figs 287–288 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 21.VI.1994, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 372]. Distribution: **Oriental** – China (Sichuan).
- debiliaureola* Xue & Cui, 1996, Acta zootaxon. sin., 21 (3): 366, figs 1–6 (♂ arista, hind femur and terminalia) (♂; *Phaonia*). Type-locality: “Huaping (22.5°N, 106.8°E), 700 m, Guangxi Province, China, 9.VI.1993, Cui Yong-sheng” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi, Hainan).
- debiliceps* Xue in Xue & Chao, 1998, Flies of China, 1: 1180 (key, in Chinese), 1351 (key, in English), 1205 [in Chinese] and 1357 [English], fig. 2636 (♂, terminalia) (♂; *Phaonia*). Type-locality: “Yimen, 2200 m, Huili, Sichuan Province, 31–VII–1974, by Zhang Xuezhong” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 356]. Distribution: **Oriental** – China (Sichuan).
- debiliceps* Feng, 1995, Sichuan J. Zool., 14 (2): 53 [Chinese] and 55 [English] (*Phaonia*). *Nomen nudum*.
- debilifemoralis* Xue & Cui, 1996, Acta zootaxon. sin., 21 (3): 368, figs 7–13 (♂ arista, abdomen, hind femur and terminalia) (♂; *Phaonia*). Type-locality: “Mt. Wuzhi (18.9°N, 109.7°E), 1200 m, Hainan Province, China, 4.V.1993, Cui Yong-sheng” [CHINA, Hainan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Hainan).

- debilis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 167 (♂♀; *Phaonia*). Type-locality: “2♂ und 7♀ aus Mussorie in Vorderindien 26.V.05. (Brunetti)” [INDIA, Uttar Pradesh, Mussoorie; also labelled c 7000 ft., 20–26.v.05]. Type-depositary: Lectotype ♂, BMNH [des. Emden, 1965: 280; see also Pont, 2013b: 67–68]. Distribution: **Oriental** – India (Himachal Pradesh, Uttar Pradesh, WBengal, Assam), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Thailand.
- decussata* Stein, 1907, Ezheg. zool. Muz., 12 (3): 321 (♂♀; *Aricia*). Type-locality: “1♂ und mehrere Weibchen zusammen mit der vorigen Art” [i.e. *tenuirostris*: “aus Amdo im O.-Tibet: beim Übergang an dem rechten Ufer des Flusses Chuan-che, an dessen Ausfluss aus dem See Chnor (14.VI.1900) [Kozlov]”] [CHINA, Qinghai]. Type-depositary: Lectotype ♂, ZISP [des. Zinov’ev, 1983: 181, labelled “Oa, istok Khwan-khé, s.-v. Tibet, 14.VI.1900, Kozlov”; see also Pont, 2004b: 85; Pont, 2013b: 68; Vikhrev *et al.*, 2017: 173]. Distribution: **Palaeartic** – China (Qinghai, Xizang), Kyrgyzstan, Mongolia, Russia (Siberia), Tajikistan.
- decussatoides* Ma & Wu, 1989, Acta zootaxon. sin., 14 (1): 76 [Chinese] and 83 [English], figs 3–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Qinghai Yushu County (32°15’N, 96°20’E), 3.vi.1981, collected by Sun Bao-ye” [CHINA, Qinghai]. Type-depositary: Holotype ♂, HAESB. Distribution: **Palaeartic** – China (Qinghai).
- deformicauda* Xue & Li, 2001, Acta zootaxon. sin., 26 (4): 574 [Chinese] and 578 [English], figs 4–8 (♂ head, abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Pianma, Lushui, Yunnan Province, 3 020 m, 26 May 1992, Coll. Li Fu-Hua” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- deleta* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 178 (♂♀; *Aricia*). Type-locality: “N. (Ill.), J. (Pa.)” [USA, Illinois, collector W.M. Nason; Pennsylvania, collector C.W. Johnson; Algonquin, Illinois, and Bucks County, Pennsylvania, according to Hockett (1975: 110)]. Type-depositary: Syntypes 1♂, FMNH, 1♀, MCZC, 1 ex. (damaged), USNM, and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 40; Pont, 2013b: 68]. Distribution: **Nearctic** – Canada (Nunavut, Quebec), USA (California, Texas, Iowa to Pennsylvania).
- dembickyi* Zielke, 2018, Ent. Z. Schwanfeld, 128 (3): 165, figs 3a–d (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “IRÁN Fars Province, 11 km NW Tang-e-Sorkh, 30°29’24,3”N/51°39’29,4”E, 26.–28.V.2017, 2.500 ± 150 m, leg. L. Dembický, IRN–2017–4–MZM Expedition” [IRAN]. Type-depositary: Holotype ♂, MMBC. Distribution: **Palaeartic** – Iran.
- dianiterrans* Xue & Li, 1991, Acta ent. sin., 34 (1): 94 [Chinese] and 95 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Longchuan, Yunnan, China” [CHINA, Yunnan, 16.v.1981]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- [Listed as “*dianiterrans* Xue et Li, sp. n. (in litt.)” in Fan, 1992, Key to the Common Flies of China, 2nd edition: 453 [key, in Chinese].]

- dianxiia* Li & Xue, 2001, Acta zootaxon. sin., 26 (3): 378 (key), 379 [Chinese] and 381 [English], figs 1–7 (♂ antenna, hind femur, abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Pianma, Lushui, Yunnan Province, 1 800 m, 23 May 1992, by Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- diansiia*, incorrect original spelling of *dianxiia* [Li & Xue, 2001, Acta zootaxon. sin., 26 (3): 378 (key)]. [**First Reviser, teste this work.**]
- diruta* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 188 (♂♀; *Spilogaster*). Type-locality: “1 ♂, 1 ♀ J. (Pa.)” [USA, Pennsylvania; collector Johnson; ♂ from Manayunk, Penn., according to Malloch (1923a: 281)]. Type-depository: Syntypes 1 ♂, FMNH; 1 ♀ not found in MCZC [Pont, 2013b: 69]. Distribution: **Nearctic** – USA (South Dakota, Kansas, Michigan to Connecticut, s to Georgia).
- discauda* Wei, 1994, Acta ent. sin., 37 (2): 220 [Chinese] and 224 [English], figs 1–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Kuankuoshui (28.2°N. 107.0°E), Suiyang County, Guizhou Province, Aug. 2, 1985, collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, depository not stated [CDPA; Cui, Bai, Wu & Ji, 2007: 372]. Distribution: **Oriental** – China (Guizhou).
- disjuncta* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 22 (key), and 24 ([♂]; *Phaonia*). Type-locality: “Villeneuve hat die Art am 30.VI.1903 auf dem Col du Lautaret gefangen, ich selbst besitze sie aus Marienbad” [FRANCE, Col du Lautaret; CZECH REPUBLIC, Moravia, Mariánské Lázně]. Type-depository: Syntypes 3 ♂ 2 ♀, RBINS, and 1 ♂, ZMHB [Hennig, 1963d: 817; Pont & Werner, 2006: 42; Pont, 2013b: 69]. Distribution: **Palaearctic** – Czech Republic, France, Germany, Italy, Slovakia, Switzerland.
- dismagnicornis* Xue & Cao, 1989, Entomotaxonomia, 11 (1–2): 164 [Chinese] and 173 [English], figs 4–7 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Taibai Mountain of Shaanxi Province” [CHINA, Shaanxi, 25.vi.1982]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Gansu, Shaanxi).
- dispattalocerca* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 26 (key, in Chinese), 47 [Chinese] and 61 [English], fig. 11 (♂ terminalia) (♂; *Phaonia*). Locality: “Mt. Duoxiongla, 3600–4200 m, Xizang, 8.VIII.2003, by Wang Ming-fu” [CHINA, Xizang]. Depository: 1 ♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- dissimilis* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 243 (key), and 263 (♂; *Phaonia*). Type-locality: “Savonoski, Naknek Lake, Alaska, July, 1919, (J.S. Hine)” [USA, Alaska]. Type-depository: Holotype ♂, OSUC [seen]. Distribution: **Nearctic** – USA (Alaska).
- dorsolineata* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 171, figs 82–83 (♂ terminalia), pl. 26 fig. 56 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Kumotori, Saitama, 30 July – 1 Aug. 1968, S. Shinonaga” [JAPAN]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaearctic** – China (Jilin), Japan (Honshu, Shikoku, Kyushu), Korean Peninsula.

- dorsolineatoides* Ma & Xue in Fan, 1992, Key to the Common Flies of China, 2nd edition: 129 [Chinese, in key] and 922 [English] (♂; *Phaonia*). Type-locality: “Hangzhong, Shaanxi ... Fengyan” [CHINA, Shaanxi]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Heilongjiang, Liaoning, Shaanxi, Shanxi). **Oriental** – China (Hubei, Sichuan).
- dupliciseta* Ma & Cui in Fan, 1992, Key to the Common Flies of China, 2nd edition: 443 [Chinese, in key] and 924 [English] (♂; *Phaonia*). Type-locality: “Gulian, Heilongjiang, 1 June, 1979, Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Heilongjiang).
- duplicispina* Deng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 156 (key, in Chinese), 370 (key, in English), 160 [Chinese] and 372 [English], figs 281–282 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Maowen (Shanlong), Sichuan. 21.VII.1992 by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 372]. Distribution: **Oriental** – China (Sichuan).
- buplicispina*, incorrect subsequent spelling *duplicispina* [Xue, Zhao & Wang, 2009, Acta zool. hung., 55 (1): 2].
- edwardsi* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 91 (?sex [♂♀]; *Phaonia*). Type-locality: “Uganda: Ruwenzori” [UGANDA; “Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])” [xii.1934–i.1935], with formal description in Emden, 1951a: 678, fig. 97 (♂ thorax)]. Type-depository: Lectotype ♂, BMNH [Emden, 1951a: 678, fixation by inference of a holotype]. Distribution: **Afrotropical** – Uganda.
- electrica* Pont & Carvalho, 1997, Studia dipt., 4 (1): 176, figs 5–6, 15–16 (habitus, antenna, scutum, wing) (♀; *Phaonia*). Type-locality: Dominican amber, early to middle Miocene (15–20 m.y.b.p.). Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Dominican Republic (Miocene amber fossil).
- emdeni* Vikhrev & Erofeeva, 2017, Russian ent. J., 26 (4): 363 (*Phaonia*). Replacement name for *Phaonia cilitibia* Emden, 1965, preocc. Distribution: **Oriental** – Indonesia (Bali), Malaysia (Peninsular Malaysia), Myanmar.
- cilitibia* Emden, 1965, Fauna of India, Muscidae 1: 224 (key), and 261 (♂♀; *Phaonia*). [Junior primary homonym of *Phaonia cilitibia* Albuquerque, 1955.] Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 7.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen].
- emeishanensis* Xue in Xue & Chao, 1998, Flies of China, 1: 1181 (key, in Chinese), 1353 (key, in English), 1208 [Chinese] and 1357 [English], fig. 2644 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Qingyinge, 800 m – 1000 m, Mts. Emei, Sichuan Province, 17–IV–1957 ... by Wang Zhongyuan, Zhu Fuxing, and Lu Youcai” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 356]. Distribution: **Oriental** – China (Sichuan).

epimitata Morge, 1959, Naturk. Jb. Stadt Linz, 1959: 90 (*Aricia*). *Nomen nudum*; MS name, published in list of Rondani Collection names. Locality: not stated [probably ITALY]. Depository: 1 ex, IEGG, Rondani collection, box 332. [May be *epimutata*: label almost illegible.]

equatorialis Coelho, 1998, Revta bras. Zool., 14 (3) [1997]: 687, figs 3–8 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Cerro Tinajillas / Azuay, Ecuador / 15.III.1965 / 3200 m, L. Pena” [ECUADOR]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Colombia, Ecuador.

erlangshanensis Ma & Feng in Xue & Chao, 1998, Flies of China, 1: 1181 (key, in Chinese), 1353 (key, in English), 1209 [Chinese] and 1358 [English], fig. 2645 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang), Sichuan Province, 23–VI–1982, by Feng Yan” [CHINA]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Fan & Wu, 2009: 356]. Distribution: **Oriental** – China (Sichuan).

errans Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 112 (♀; *Anthomyia*); Meigen pl. 121 fig. 13 (Morge, 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Holotype ♀, MNHN, Meigen collection, box 46, no 1972 [Pont, 1986b: 221]. Distribution: **Palaearctic** – Albania, Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Qinghai, Jilin, Heilongjiang), Corsica, Czech Republic, Denmark, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Hungary, Iceland, Irish Republic, Italy, Japan (Honshu), Kazakhstan, Lithuania, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, ?Romania, Russia (Europe, Siberia, Far East), Slovakia, ?Spain, Sweden, Switzerland, Tajikistan, Turkey, Ukraine. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to California, Michigan & New Jersey).

ssp. *completa* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 242 (key), and 258 (♂; *Phaonia errans* var.). Type-locality: “Base Station, Mt. Washington, New Hampshire, August 15, 1916, (C.W. Johnson)” [USA, New Hampshire]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – USA (New Hampshire).

ssp. *errans* s. str. Distribution: **Palaearctic** – Albania, Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Qinghai, Jilin, Heilongjiang), Corsica, Czech Republic, Denmark, Faroe Is, Finland, France, Germany, Great Britain, Hungary, Iceland, Irish Republic, Italy, Japan (Honshu), Kazakhstan, Lithuania, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, ?Romania, Russia (Europe, Siberia, Far East), Slovakia, ?Spain, Sweden, Switzerland, Tajikistan, Turkey, Ukraine. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to California, Michigan & New Jersey).

erratica Fallén, 1825, Mon. Musc. Svec., 8: 77 (♂♀; *Musca*). [Junior primary homonym of *Musca erratica* Linnaeus, 1758, and *Musca erratica* Scopoli, 1763.] Type-locality: “In quercu liquorem distillante horti Beckaskog mense Julio, in Esperöd mense Augusto, capta”, and var. B, ♂♀, “e Westrogothia a Nobiliss. Gyllenhal missa” [SWEDEN]. Type-depository: Lectotype ♂, NHRS [Skåne, either Beckaskog or Äsperöd; des. Pont, 1984b: 284].

comta Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 125 (♂; *Anthomyia*); Meigen pl. 104 fig. 2 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depository: Holotype ♂, not found and presumed destroyed, not in NMW [Pont, 1986b: 218].

- nigricornis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 484 (♂; *Trennia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- tinctipennis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 95 (key), and 104 (♂; *Yetodesia*). Type-locality: “Marem tantum legi mense Junio in Luco collino ditionis parmensis” [ITALY; Rondani (1877, Dipt. Ital. Prodr., 6: 120) refers to “marem unicum”]. Type-depository: Holotype ♂, MZUF, Rondani collection, box 23, no. 1192 [Hennig, 1963d: 820; Sforzi & Sommaggio, 2021: 162].
- zetterstedtii* Bonsdorff, 1866, Bidr. Könn. Finl. Nat. Folk, 7: 273 (♀; *Anthomyza*). Type-locality: “Endast en ♀, funnen i Sääksmäki af Woldstedt. U.F.M.” [FINLAND, Sääksmäki, Häme]. Type-depository: Holotype ♀, MZH.
- manicata* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 322 (?sex; *Yetodesia*). Type-locality: “Raro a Prof. Bellardi, in montuosis Pedemontii lecta” [ITALY, Piedmont]. Type-depository: Holotype/syntypes, not found [Hennig, 1963e: 898; Sforzi & Sommaggio, 2021: 160].
- girschneri* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 401 (♂♀; *Aricia*). Type-locality: “Un ♂ de Schmalkalden, pris le 14/v 1883, et une ♀, provenant de l’Allemagne, sans indication de la localité, j’ai reçu de Mr. E. Girschner” [GERMANY]. Type-depository: Syntypes 1♂ 1♀, formerly in MZPW, Schnabl collection [destroyed 1945].
- biseta* Ringdahl, 1935, Notul. ent., 15 (1–2): 31 (?sex; *Phaonia errans* ssp.). [Junior primary homonym of *Phaonia biseta* Stein, 1913.] Type-locality: “Bei Abisko von Herrn Hockett und dem Verfasser angetroffen” [SWEDEN, Torne Lappmark]. Type-depository: Syntypes 2♂ 3♀, MZLU, and also USNM.
- erronea* Schnabl, 1887, Trudy russk. ént. Obshch., 20 (3–4) [1886]: 343, pl. 18 figs 43–44 (♂ terminalia) (♂; *Aricia*). [In Polish in 1888, Pam. fizyogr., 7 (3) [1887]: 206, pl. 5 figs 43–44.] Type-locality: “Unique ♂ que j’ai obtenu de M. F. Kowarz ... pris à Obdach (Styrie) en Août 1855” [AUSTRIA, Styria, Obdach]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; Villeneuve (1912, Wien. ent. Ztg, 31: 97) said that he had seen the type; not in OUMNH. Distribution: **Palaearctic** – Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Iran, Lithuania, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Sweden, Switzerland.
- longitarsis* Meade, 1897, Descr. List Brit. Anthom., 1: 15 (key), and 17 (♂; *Mydaea*). Type-locality: “I received one from Mr Bradley, of Sutton Coldfield, and found one myself some years ago” [GREAT BRITAIN, probably Yorkshire]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1984a: 12, locality not certain but probably Yorkshire; Collin (1951, Entomologist’s Rec. J. Var., 63 (1): 3) said that Bradley’s ♂ was in BMAG, but it is in BMNH].
- exoleta* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 86 (♂; *Anthomyia*); Meigen pl. 122 fig. 13 (Morge, 1976a). Type-locality: not stated, “aus der Baumhauerischen Sammlung” [W EUROPE]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 46, no. 1966 [Pont, 1986b: 222]. Distribution: **Palaearctic** – Austria, Bulgaria, Czech Republic, Denmark, France, Ger-

- many, Great Britain, Greece, Irish Republic, Kyrgyzstan, Morocco, Poland, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkmenistan.
- claripennis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 486 (?sex; *Euphemia*). Type-locality: “Cette espèce a été trouvée en Picardie” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- exsoleta*, incorrect subsequent spelling of *exoleta* [Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 314].
- mirabilis* Ringdahl, 1916, Ent. Tidskr., 37 (3–4): 233 (♂; *Phaonia*). Type-locality: “... nur ein einziges Männchen auf einer Eiche gefangen, Hålsingborg 10.6.1913” [SWEDEN, Skåne]. Type-depository: Holotype ♂, MZLU [seen].
- keilini* Collin, 1917, Parasitology, Cambridge, 9(3): 441 (♂♀; *Phaonia* (*Hyetodesia*)). Type-locality: “In addition to a male had by Mr Keilin [p.377: Cambridge, reared from larvae “dans le bois décomposé et très humide d’un ancien pied d’Orme”] I have examined a pair in the Cambridge Biological Museum Collection, the male taken “at squash in elm”, Cambridge, 4.viii.1904, by Mr. F. Jenkinson, the female in the New Forest, Hampshire, vi.1904, by Dr. D. Sharp. In my own collection there is a very immature male had by Mr. H. Donisthorpe from pupa found in the New Forest in 1905, and a female which I had out of material collected from an ulcerous wound in an elm tree at Chippenham, Cambs., in 1908” [GREAT BRITAIN]. Type-depository: Syntypes 1♂ 1♀, OUMNH, and 1♂ 1♀, CUMZ [Pont, 1995a: 93].
- armipes* Ségué, 1923, Faune Fr., 6: 322 (key), and 327, figs 707–710 (♂ fore leg, mid femur and head) (♂; *Phaonia*). Type-locality: “Var: Cavalaire, obtenu d’éclosion du terreau de Chêne-liège [= cork-oak mould], février (E. Hesse)” [FRANCE]. Type-depository: Holotype ♂, FSD, Hesse collection [Dulac, 1960: 17; Hennig, 1963d: 823].
- falleni* Michelsen, 1977, Entomologica scand., 8 (4): 320 (*Phaonia*). Replacement name for *Musca vagans* Fallén, 1825, preocc. Distribution: **Palaeartic** – Austria, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Ukraine.
- vagans* Fallén, 1825, Mon. Musc. Svec., 8: 78 (♂♀; *Musca*). [Junior primary homonym of *Musca vagans* Panzer, 1798.] Type-locality: not stated, “in silvis passim, in Umbellatis saepius obvia” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 295].
- falsifuscicoxa* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1229 (list), 1243 [Chinese] and 1250 [English], figs 29–30 (♂ terminalia) (♂; *Phaonia*) [xii.1993]. Type-locality: “Mt. Emei, Sichuan, VII.1981, Coll. Deng Anxiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, IEAS. Distribution: **Oriental** – China (Sichuan).
- falsifuscicoxa* Feng, 1993, Sichuan J. Zool., 12 (4): 25 (*Phaonia*) [xi.1993]. Locality: Sichuan. *Nomen nudum*; in list of captures.
- falsifuscicoxa*, incorrect subsequent spelling of *falsifuscicoxa* [Li & Xue, 2001, Acta zootaxon. sin., 26 (3): 379].

- fangshanensis* Wang, Xue & Wu, 1997, Entomotaxonomia, 19 (1): 29 [Chinese] and 31 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Fangshan (37.9°N, 111.4°E), Shanxi Province, 24–VI–1990, by Wang Mingfu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shanxi). **Oriental** – China Guizhou).
- fani* Ma & Wang, 1992, Acta zootaxon. sin., 17 (1): 84 [Chinese] and 90 [English], figs 1–3 (♀ head and abdomen) (♀; *Phaonia*). Type-locality: “Yanggao County (40°20'N, 113°46'E), Shanxi Province, 14.V.1982, collected by Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♀, HESL. Distribution: **Palearctic** – China (Shanxi).
- fanjingshana* Xue, Chen & Cui, 1997, Acta ent. sin., 40 (3): 306 [Chinese] and 309 [English], figs 4–7 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Mt. Fanjing (27°55'N, 108°35'E), Guizhou province, 800 m, Sept. 5, 1993, Cui Yongsheng” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).
- fausta* Hockett, 1965, Mem. ent. Soc. Can., 42: 311 (key), and 313 (♂; *Phaonia* (*Phaonia*)). Type-locality: “Chesterfield, Northwest Territories, 7.11.50 [i.e. 11.vii] (J.G. Chillcott)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8370 [Cooper & Cumming, 2000: 82]. Distribution: **Nearctic** – Canada (Nunavut).
- fengi* Pont, 2024, Bishop Mus. Occ. Pap., 157: 38 (*Phaonia*). Replacement name for *Phaonia flavicornis* Feng, 1995, preocc. Distribution: **Oriental** – China (Sichuan).
- flavicornis* Feng, 1995, Sichuan J. Zool., 14 (2): 54 [Chinese] and 55 [English], figs 7–9 (♂ terminalia) (♂; *Phaonia*). [Junior primary homonym of *Phaonia flavicornis* Stein, 1913.] Type-locality: “Mingshan (Mt. Mengshan, 1440 m, 30°02'N, 103°01'E), Sichuan Province, June 30, 1993. Collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESY.
- fengyani* Xue in Hao, Du & Xue, 2017, Sichuan J. Zool., 36 (5): 572 (*Phaonia*). Replacement name for *Phaonia longipalpis* Feng & Ma, 2002, preocc. Distribution: **Oriental** – China (Sichuan).
- longipalpis* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 76 (key, in Chinese), 359 (key, in English), 96 [Chinese] and 361 [English], figs 167–168 (♂ terminalia) (♂; *Phaonia*). [Junior primary homonym of *Phaonia longipalpis* Emden, 1965.] Type-locality: “Yaan (Mt. Erlang, Yakao, 3100 m), Sichuan, 16.VII.1982, by Jiao Xuerong” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 375].
- fergusoni* Malloch, 1924, Proc. Linn. Soc. N.S.W., 49 (2): 141 (♂; *Phaonia*). Type-locality: “Mill, Allyn River, December 18, 1922 (Goldfinch)” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, AMS. Distribution: **Australasian** – Australia (NSW).
- fimbripeda* Yang, Xue & Li, 2002, Acta ent. Sin., 45 (Suppl.): 81 [Chinese (♂; *Phaonia*)] and 82 [English (♂; as *Phaonia*)], figs 1–4 (♂ abdomen and terminalia). Type-locality: “Lushui Pianma, Yunnan Province, 3 020 m, May 26, 1992, collected by Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

- fissa* Xue, 1984, Acta ent. sin., 27 (3): 337 [Chinese] and 341 [English], figs 10–12 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Benxi, Liaoning (24.VI.1974). Coll. W.Q. Xue” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning).
- flaticerca* Deng & Feng, 1998, Acta zootaxon. sin., 23 (1): 95 [Chinese] and 99 [English], figs 16–18 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Emei (alt. 2300 m), 10.V.1989, coll. by Deng An-Xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, WCMCSU. Distribution: **Oriental** – China (Sichuan).
- flava* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 2 (key), and 6 (♂♀; *Phaonia*). Type-locality: “Ziemlich zahlreiche Stücke beiderlei Geschlechts aus Friday Harbor, Wash., 28.5.06 [lectotype], Guemes Isl., Wash., 13.7.05, Stanford Un., Cal., 21.10.05, Palo Alto, Cal., 5.7.95, 10.5.12, 29.4.06, Bellingham, Wash., 30.7, Lynden, Wash., 29.8, Santa Cruz, Cal., 24.7.95, Felton, Cal., 15.5.07, Blue Lake, Cal., 20.6.07 (Bradley), Mesa Grande, Cal., 30.9.06 (Bradley)” [USA, Washington and California]. Type-depository: Lectotype ♂, ZMHB [des. Hockett (1975: 113), from Friday Harbor; see also Pont & Werner, 2006: 46; Pont, 2013b: 73]. Distribution: **Nearctic** – Canada (British Columbia), USA (California, Oregon, Washington).
- flavibasicosta* Ma, Deng & Zhang in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 276 (key, in Chinese), 393 (key, in English), 300 [Chinese] and 394 [English], figs 543–544 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 17.VII.1993, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).
- flavibasis* Malloch, 1919, Proc. biol. Soc. Wash., 32: 208 (♂; *Phaonia*). Type-locality: “Chester, Mass., May 28, 1912 (C.W. Johnson)” [USA, Massachusetts]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – USA (Massachusetts, New Hampshire, New York).
- flavicauda* Cui, Zhang & Xue, 1998, Acta zootaxon. sin., 23 (1): 84 [Chinese] and 87 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hegang (Nanshan Forestry Centre) (48°N, 130°E), Heilongjiang Province, China, 1.VI.1987, collected by Cui Chang-Yuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Heilongjiang).
- flavicornis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 477 (key), and 479 (♂♀; *Phaonia*). Type-locality: “5♂ und 1♀ aus Durban 13.IV.02” [SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Syntypes 1♂, ZMHB, and 4♂ 1♀, not in CUMZ or ZMHB and presumed lost [Pont & Werner, 2006: 47; Pont, 2013b: 73]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ghana, Rwanda, Tanzania, Uganda, South Africa (Cape, KwaZulu-Natal).
- capensis* Curran, 1938, Am. Mus. Novit., 974: 6 (key), and 10 (♂; *Phaonia*). Type-locality: “East London, South Africa, August, 1924 (H.K. Munro)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 672; Arnaud & Owen, 1981: 176].

antennaria Zielke, 1970, *Novos Taxa ent.*, 74: 8 (♂; *Phaonia*). Type-locality: “1♂ from Sertskeyl, Natal, 21–XI–1954” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH [formerly in SAIM].

flavinigra Xue & Zhao, 2014, *Oriental Insects*, 48 (1–2): 75 (key), and 77, fig. 1 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China: Mt. Kailileigong, 1200–2100 m, Guizhou Province, 24.v.2011, Coll. Qiang Wang” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).

flavinota Emden, 1965, *Fauna of India, Muscidae* 1: 221 (key), and 242 (♀; *Phaonia*). Type-locality: “S. India: Kodaikanal, 7,000 ft., 23–25.III.36 (B.M.–C.M. Expedition to S. India)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – India (Tamil Nadu).

flavipes Feng & Ma in Ma, Xue & Feng, 2002, *Fauna Sinica, Insecta*, 26: 118 (key, in Chinese), 120 [Chinese] and 365 [English], figs 211–212 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1300 m), Sichuan, 29.V.1987, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).

flavitibia Johannsen, 1916, *Trans. Am. ent. Soc.*, 42: 394 (♀; *Dialytia*). Type-locality: “Adirondack Mts., New York, July” [USA, New York; date viii.1911]. Type-depository: Holotype ♀, CUIC [seen]. Distribution: **Nearctic** – Canada (Quebec), USA (Wisconsin, s to North Carolina).

rufitibia Stein, 1920, *Arch. Naturgesch.*, 84 A 9 [1918]: 23 (♂♀; *Dialytia*). Type-locality: “1♂ aus Polk, Wisc. (Baker) und 2♀ aus Wisc. (Hough) ohne Orts- oder Zeitangabe” [USA, Wisconsin; collectors C.F. Baker and G. de N. Hough]. Type-depository: Syntypes 1♂ 1♀, ZMHB, and 1♀, USNM, no. 49263 [Pont & Werner, 2006: 91; Pont, 2013b: 105].

flaviventris Wei, 1991, *Entomotaxonomia*, 13 (2): 144 [Chinese] and 146 [English], fig. 2 (♂ terminalia) (♂; *Phaonia rubriventris* ssp.). Type-locality: “Kuanquoshui, Suiyang, Guizhou, 1.ix.1986 ... collected by Wei Lianmeng, Yang Liming *et al.*” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

flavivida Xue & Cao, 1989, *Entomotaxonomia*, 11 (1–2): 165 [Chinese] and 174 [English], figs 8–10 (♂ terminalia) (♂; *Phaonia*, as *feavivida*, error). Type-locality: “Taibai Mountain of Shaanxi Province” [CHINA, Shaanxi, 25.vi.1982]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Gansu, Shaanxi).

[The Chinese description is headed “*feavivida*”, but the figure caption and the English description both give “*flavivida*”.]

feavivida, incorrect original spelling of *flavivida* [Xue & Cao, 1989, *Entomotaxonomia*, 11 (1–2): 165]. [First Reviser, Ma, Xue & Feng, 2002: 203.]

flavomaculata Malloch, 1921, *Ann. Mag. nat. Hist.* (9), 8: 416 (♀; *Phaonia*). Type-locality: “Kashmir, Gulmarg, 8500 feet, summer 1913” [INDIA, Kashmir]. Type-depository: Holotype ♀, BMNH [Emden, 1965: 253]. Distribution: **Oriental** – India (Kashmir, ?Assam), ?Malaysia (?Peninsular Malaysia), Myanmar.

- fortilabra* Xue & Zhao, 2014, *Oriental Insects*, 48 (1–2): 74 (key), and 80, fig. 3 (♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “China: Guilin plants garden, 200 m, Guangxi Province, 24.v.2011, Coll. Chao Fu” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- fortis* Feng & Ma in Ma, Xue & Feng, 2002, *Fauna Sinica, Insecta*, 26: 276 (key, in Chinese), 393 (key, in English), 301 [Chinese] and 394 [English], figs 547–548 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougongshan, 1700 m), Sichuan, 6.VII.1989, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).
- fraterna* Malloch, 1923, *Trans. Am. ent. Soc.*, 48 (3) [1922]: 241 (key), and 251 (♂; *Phaonia*). Type-locality: “Lunenburg, Massachusetts, May 19, 1916, (S.M. Dohanian)” [USA, Massachusetts]. Type-depository: Holotype ♂, USNM, no. 2689 [seen]. Distribution: **Nearctic** – USA (Massachusetts, New Hampshire).
- freyana* Emden, 1965, *Fauna of India, Muscidae* 1: 223 (key), and 256 (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 28.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – India (WBengal), Myanmar, Nepal.
- frontalis* Schnabl, 1889, *Trudy russk. ént. Obsch.*, 23 (3–4): 319 (*Aricia* (*Aricia*)). *Nomen nudum*; included in a list of species as “*frontalis* Schn. in litt.”.
- fugax* Tiensuu, 1946, *Suom. hyönt. Aikak.*, 12 (2): 66, figs 9–12 (♂ head and terminalia) (♂♀; *Phaonia*). Type-locality: “Ich sammelte zahlreiche Exx. dieser Art bei Vaaseni in Nordrussland, 1.–16.VI.1942 ... Einige Weibchen fing ich danach auch am Sandufer des Onegasees bei Petrosawodsk und Soutjärvi (AK), 26.VIII–5.IX.1942” [RUSSIA (Europe)]. Type-depository: Syntypes ♂♀, MZH, nos 8195 and 8196 + others; 3♂, BMNH. Distribution: **Palaearctic** – China (Heilongjiang, Jilin), Finland, ?Italy, Russia (Europe, Siberia, Far East), Sweden.
- tremula* Ringdahl, 1949, *Opusc. ent.*, 14 (2–3): 162 (♀; *Phaonia*). Type-locality: “Ein einziges Stück fing ich auf einem Espenstamm bei Sysseleäck in der Provinz Värmland am 25/6 1949” [SWEDEN, Värmland]. Type-depository: Holotype ♀, MZLU [seen].
- fulvescenta* Feng & Ma in Ma, Xue & Feng, 2002, *Fauna Sinica, Insecta*, 26: 124 (key, in Chinese), 130 [Chinese] and 366 [English], figs 229–230 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1300 m), Sichuan, 28.VIII.1983, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).
- fulvescenticoxa* Feng & Ma in Ma, Xue & Feng, 2002, *Fauna Sinica, Insecta*, 26: 149 (key, in Chinese), 150 [Chinese] and 369 [English], figs 267–268 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Yingjing, Nibashan, 2300 m), Sichuan, 13.IX.1980, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).

- fulvescentitarsis* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 320 (key, in Chinese), 324 [Chinese] and 397 [English], figs 591–592 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougongshan, 1760 m), Sichuan, 18.VII.1986, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).
- fusca* Meade, 1897, Descr. List Brit. Antho., 1: 30 (key), and 31 (♂; *Hydrophoria*). Type-locality: “I found a single male at Silverdale, North Lancashire, in June, 1896” [GREAT BRITAIN, England]. Type-depository: Holotype ♂, BMNH [Pont, 1984a: 12]. Distribution: **Palaearctic** – Belgium, China (Qinghai, Xinjiang, Xizang, Gansu), France, Germany, Great Britain, Mongolia, Netherlands, Russia (Siberia).
- suspiciosa* Stein, 1907, Ezheg. zool. Muz., 12 (3): 324 (♂♀; *Spilogaster*). Type-locality: “Die Art findet sich in zahlreichen Stücken in der Sammlung. O.-Zaidam in N.-O.-Tibet: Barun-Zsassaka, 9.300' (Ende VII.01) [Kozlov], Fl. Orogyn, Syrtyn-Ebene, nach Süd von W.-Nan-schan (3–20.VII.95) [lectotype], zwischen der Quelle Chabirga und dem Baga-Tsaidamin-nor am südlichen Fusse der westlichen S.-Kukunor-Kette (3–11.VI.95), Fl. Bomyn = Itschegyn (Ende VI.95), Kurlyk am Fl. Baingol (20.V.95) [Roborowski]; Kham in S.-O.-Tibet: Fl. Dsa-tschu, Bassin des Blauen Flusses (IV.01) [Kozlov]; Gaschun-Gobi im Chines. Turkestan: Fl. Danche nach S. von der Oase Satschou (VII.95) [Roborowski]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Zinoviev, 1990: 478; see also Pont, 2004b: 89; Pont, 2013b: 112; Vikhrev *et al.*, 2017: 182].
- fuscana* Hockett, 1965, Agric. Handbk U.S. Dep. Agric., 276: 906 (*Phaonia* (*Phaonia*)). Replacement name for *Spilogaster fusca* Stein, 1898, preocc. Distribution: **Nearctic** – Canada (Ontario, Quebec), USA (Washington, Oregon, Wisconsin, Massachusetts, s to Texas and Georgia).
- fusca* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 189 and 284 (♂♀; *Spilogaster*). [Junior secondary homonym, preocc. in *Phaonia* by *Hydrophoria fusca* Meade, 1897.] Type-locality: “A. (Kans.), H. (Mass.), J. (Va.)”; and page 284: “H. (La.) ein Pärchen” [USA, Kansas, collector Aldrich; Massachusetts and Louisiana, collector Hough; Virginia, collector Johnson]. Type-depository: Syntypes 1♂, FMNH, and 3♂ 1♀, USNM, no. 43968 [Pont & Werner, 2006: 50–51; Pont, 2013b: 76].
- fuscata* Fallén, 1825, Mon. Musc. Svec., 9: 85 (♂♀; *Musca*). Type-locality: “In Uplandia a D. Häffner, in Ostrogothia a D. Zetterstedt lecta. In Scania quoque mense Junio rarissime visa.” [SWEDEN]. Type-depository: Lectotype ♂, NHRS [Pont, 1984b: 284; probably from Skåne, SWEDEN]. Distribution: **Palaearctic** – Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Shanxi, Jilin, Liaoning), Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Japan (Honshu, Shikoku, Kyushu), Korean Peninsula, Latvia, Lithuania, Mongolia, Netherlands, Norway, Poland, Russia (Europe, W Siberia, Far East), Sardinia, Slovakia, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Ukraine. **Oriental** – Pakistan, Taiwan.
- sericata* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 124 (♀; *Anthomyia*); Meigen pl. 124 fig. 4 (Morge, 1976a), and pl. 227 fig. 1 (Morge, 1976b). Type-locality: “in hiesiger Gegend” [GERMANY, probably Stolberg]. Type-depository: Holotype ♀, MNHN, Meigen collection, box 47, no. 2013, an empty pin, holotype destroyed [Pont, 1986b: 244].

- plumata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 486 (♂; *Euphemia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depositary: Syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- buhri* Hering, 1935, Z. PflKrankh. PflPath. PflSchutz, 45 (1): 12, fig. 1 (larval mine) (♂♀; *Helina*). Type-locality: “♂-, ♀-Type von Dr. Buhr aus Minen an *Orchis latifolia* L. von Ribnitz vom 16.–21. März 1933 erzogen” [GERMANY, Mecklenburg]. Type-depositary: Syntypes 1♂ 1♀, formerly in ZMHB [Hennig, 1963d: 827] but no longer there [Pont & Werner, 2006: 31]. [Biology in error: see Hering in Hennig, 1963d: 828.]
- fusciantenna* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 75 (key, in Chinese), 359 (key, in English), 94 [Chinese] and 360 [English], figs 163–164 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1700 m), Sichuan, 17.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, depositary not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).
- fuscipicalis* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 250 [Chinese] and 387 [English], figs 451–452 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, 2740 m), Sichuan, 18.V.1989, by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, depositary not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).
- fuscipicalis* Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 49 (*Phaonia*) *Nomen nudum*; in list of species groups (as “*fuscipicalis* Feng et Ma (in litt.)”).
- fusciaurea* Xue & Feng, 1986, Acta zootaxon. sin., 11 (4): 416 [Chinese] and 418 [English], figs 12–14 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xingjing County, 29°44'N, 102°50'E, 31 August, 1980, Coll. Y. Feng” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan). **Palaeartic** – China (Shanxi).
- fuscibasicosta* Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 155 (key, in Chinese), 369 (key, in English), 157 [Chinese], figs 275–276 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 17.VII.1993, by Deng An-xiao” [CHINA, Sichuan]. Type-depositary: Holotype ♂, depositary not stated [HESL; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).
- fuscicauda* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 269 (♂; *Phaonia*). Type-locality: “Berkeley Hills, California, April 20, 1908” [USA, California]. Type-depositary: Holotype ♂, ANSP, no. 6195. Distribution: **Nearctic** – USA (Oregon, Washington, California).
- fuscinervis* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 2 (key), and 7 (♂♀; *Phaonia*). Type-locality: “1♂ 2♀ Friday Harbor, Wash. VII.05” [USA, Washington]. Type-depositary: Syntypes 1♂ 1♀, ZMHB [Pont & Werner, 2006: 51; Pont, 2013b: 76].
- fuscicoxa* Emden, 1965, Fauna of India, Muscidae 1: 227 (key), and 278 (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 23.V.34 (R. Malaise)” [MYANMAR]. Type-depositary: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China (Sichuan, Yunnan), India (Himachal Pradesh, Uttar Pradesh, WBengal), Myanmar, Nepal, Pakistan, Sri Lanka.

- fuscipalpis* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 231, fig. 124 (♂ abdomen) (♂; *Phaonia*). Type-locality: “Mt. Hakusan, Ishikawa, 23 Aug. 1967, H. Kurahashi” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaearctic** – Japan (Honshu).
- fuscitibia* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 166 (key), and 177, figs 88–89 (♂ terminalia), pl. 27 fig. 62 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Maruyama park, Sapporo, Hokkaido, 26 July 1964, H. Tange and K. Kaneko” [JAPAN, Hokkaidō]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaearctic** – China (Heilongjiang, Jilin, Liaoning), Japan (Hokkaidō, Honshu), Mongolia, Russia (Far East).
- fuscitrochanter* Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 157 (key, in Chinese), 371 (key, in English), 175 [Chinese] and 375 [English], figs 313–314 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 18.VII.1993, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 373]. Distribution: **Oriental** – China (Sichuan).
- fuscitrochanter*, incorrect original spelling of *fuscitrochanter* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 175, in discussion of *P. subfuscitrochanter*. Elsewhere (key, description, caption to figures, English key and description, and index) the spelling *P. fuscitrochanter* is used]. [**First Reviser, teste this work.**]
- fuscula* Xue & Zhang, 1996, Acta ent. sin., 39 (1): 84, figs 1–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Changbai, Jilin Province, July 18, 1986. Coll. Zhang Chuntian” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Jilin).
- gaoligongshanensis* Xue & Yu in Yu & Xue, 2015, Ent. fenn., 26 (1): 2, fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: “China: Mount Gaoligong (type locality), Yunnan Province (28.25°N, 98.14°E; altitude 2,950 m), 6.V.2001, Feng Y. Tong leg.” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- gaoligongshanensis* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 13 (key, in Chinese), 40 [Chinese] and 59 [English], fig. 2 (♂ terminalia) (♂; *Phaonia*). Locality: “Gaoligongshan, Hongqishu, 2950 m, Yunnan, 6.V.2001, by Zhen Li-jun” [CHINA, Yunnan]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- gayaneae* Pont, 2018, Zootaxa, 4465 (1): 37, 63 (list), and 67, figs 20–21 (♂ habitus) (♂; *Phaonia*). Type-locality: “Armenia: Tavush province, Haghartsin monastery environs, N40.48 E44.53, 1440–1560 m, 23.vii.2015, A.C. Pont” [ARMENIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – Armenia.
- gergetica* Zinov’ev [Zinoviev], 1994, Dipterol. Res., 5: 83, figs 2 (distribution map) and 4–5 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “USSR, Georgia, Caucasus: Kazbegi, 14.vii.1983, A.C. Pont ... Gergeti, scree (2), 2950–3000 m” [GEORGIA]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 173]. Distribution: **Palaearctic** – Georgia.

- gilgitensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 293, figs 24–26 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Gilgit, 1,500 m, 26 July 1987, S. Shinonaga” [PAKISTAN]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- glauca* Malloch, 1931, Ann. Mag. nat. Hist. (10), 7: 188 (♂♀; *Phaonia*). Type-locality: “Pahang, F.M.S., Frazer’s Hill, 4000 feet, 29–31.i.1929 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♂, BMNH [Emden, 1965: 245]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- gobertii* Mik, 1881 [early], Verh. zool.-bot. Ges. Wien, 30: 599 (♂♀; *Aricia*). Type-locality: “Ein Weibchen befand sich in Gobert’s Sammlung aus Frankreich; es wurde von Pinus sylvestris abgefangen. Durch dieses Weibchen wurde ich auf das oben beschriebene Männchen meiner Sammlung aufmerksam gemacht. Es stammt aus einem Garten in Wien, wo ich es im September auf Gesträuch gesammelt habe.” [FRANCE and AUSTRIA]. Type-depositary: Syntypes 1♂, NMW [Pont in Zinoviev, 1987: 440], and 1♀, depository not known [not in Gobert collection, MNHN, teste L. Matile in litt. 9.vi.1981]. Distribution: **Palaeartic** – Armenia, Austria, Azerbaijan, Belgium, Bulgaria, China (Shanxi, Liaoning), Cyprus, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Hokkaidô, Honshu), Korean Peninsula, Kyrgyzstan, Latvia, Lithuania, Netherlands, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland, Ukraine.
- ssp. *gobertii* s. str. Distribution: **Palaeartic** – Austria, Azerbaijan, Belgium, China (Shanxi, Liaoning), Cyprus, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Korean Peninsula, Kyrgyzstan, Latvia, Lithuania, Netherlands, Norway, Poland, Russia (Europe, Siberia), Slovakia, Sweden, Switzerland, Ukraine.
- dubia* Meade, 1881 [June], Entomologist’s mon. Mag., 18: 2 (list), and 4 (♂; *Hyetodesia*). Type-locality: “I have three British specimens, one of which I captured near Lake Windermere, and another near Wakefield; I also received one from Mr. Kowarz, of Franzensbad, taken in Hungary” [GREAT BRITAIN, England; HUNGARY]. Type-depositary: Lectotype ♂, BMNH [des. Pont, 1984a: 11, locality not known but certainly England].
- [Since the 1984 lectotype designation, ACP has found Meade’s Lake Windermere male (17.vi.1874) in the OUMNH Verrall-Collin collection, labelled as “type” by Verrall.]
- czernii* Morge, 1974g, Beitr. Ent., 24, Sonderheft: 310 (*Aricia*) [also 1984, Beitr. Ent., 34 (2): 329 (*Aricia*)]. *Nomen nudum*; Strobl MS name, mentioned in a list of Strobl types. Locality: Austria, Seitenstetten. Depository: 1♀, NMBA, Strobl collection, box 5, no. 2097.
- mimofausta* Ma & Wu, 1989, Acta zootaxon. sin., 14 (1): 77 [Chinese] and 84 [English], figs 5–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Liaoning Anshan City (Mt. Qianshan, 41°N, 123°10’E), 23.v.1980, collected by Wang Tai-lai” [CHINA, Liaoning]. Type-depositary: Holotype ♂, HAESB.
- ssp. *sternalis* Zinov’ev [Zinoviev], 1987, Ent. Obozr., 66 (2): 440 (♂; *Phaonia gobertii* ssp.). Type-locality: “Vladivostok, Sedanka, 1.VI.1979 (A. Zinov’ev)” [RUSSIA, Far East]. Type-depositary: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 173]. Distribution: **Palaeartic** – Japan (Honshu, Hokkaidô), Russia (Far East).

- gracilis* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 23 (key), and 25 (♂; *Phaonia*). Type-locality: “Ich besitze zahlreiche Männchen, die mein verstorbener Freund Kowarz 30.V.1905 in Franzensbad (Böhmen) gefangen hat und kenne die Art noch aus Ürdingen am Niederrhein (Riedel), Innsbruck (Pöhl) und Schweden (Ringdahl)” [CZECH REPUBLIC, Moravia, Františkovy Lázně; GERMANY, AUSTRIA, SWEDEN (actually labelled Undersåker, teste Hennig, 1963d: 830)]. Type-depository: Syntypes 3♂, ZMHB, and 2♂, NHRS [Pont & Werner, 2006: 52; Pont, 2011b: 46; Pont, 2013b: 77–78]. Distribution: **Palearctic** – Austria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Kyrgyzstan, Mongolia, Norway, Poland, Russia (Europe, Siberia), Slovakia, Sweden, Turkey, Turkmenistan.
- gracilis* Ringdahl, 1915, Ent. Tidskr., 36 (1): 7, 16 (*Phaonia*). *Nomen nudum*; in collecting lists as “*Phaonia gracilis* Stein in litt.”.
- vetula* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- vetula* Zetterstedt, 1845, Dipt. Scand., 4: 1659 (♂; *Anthomyza*). [Junior primary homonym of *Anthomyza vetula* Zetterstedt, 1838.] Type-locality: “Hab. in Suecia rarissime, mihi viva non obvia, sed a Suecia superiore in uno specimine a D. Marklin ante plures annos communicata” [SWEDEN]. Type-depository: Holotype ♂, MZLU, type no. 3675 [Pont, 2011a: 65; Hennig, 1963d: 830].
- graciloides* Ma & Wang, 1985, Acta zootaxon. sin., 10 (2): 178 [Chinese] and 182 [English], figs 1–2 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Taigu County (Wumahe, 37°5’N, 112°5’E), taken on 21.VI.1982 by Wang Chang-jing” [CHINA, Shanxi]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Shanxi).
- grajauensis* Albuquerque, 1957, Bolm Mus. nac. Rio de J. (Zoologia), 159: 9, figs 13–19 (wing, hind leg, ♂ terminalia) (♂; *Bigotomyia*). Type-locality: “Grajaú (Distrito Federal) Brasil, 6/X/939, S. Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 15; Coelho, 2000: 824]. Distribution: **Neotropical** – Brazil (Mato Grosso do Sul, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).
- grandaeva* Zetterstedt, 1845, Dipt. Scand., 4: 1681 (♀; *Anthomyza*). Type-locality: “Hab. in Dalecarlia, D. Boheman, qui eam in uno specimine pro descriptione mutuo communicavit; a me numquam lecta” [SWEDEN, Dalarna]. Type-depository: Holotype ♀, NHRS [Stein, 1902a: 47; Hennig, 1963d: 831; Pont, 2011a: 31]. Distribution: **Palearctic** – Czech Republic, Finland, Norway, Russia (Europe), Sweden, Switzerland.
- abietina* Ringdahl, 1926, Ent. Tidskr., 47 (2): 103 (♂; *Phaonia*). Type-locality: “Ein Männchen im Fichtenwalde auf dem Wällista in Jämtland, 26.6.1925” [SWEDEN, Jämtland]. Type-depository: Holotype ♂, MZLU [seen].
- grandis* Couri, 1982, Revta bras. Ent., 26 (1): 45, figs 13–15 (♀ ovipositor, egg) (♀; *Cyrtoneurina*). Type-locality: “Petrópolis, (Le Vallon – Alto da Mosela), RJ, 24/I, 23/II/1958, D. Albuquerque, col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, depository not stated [MNRJ; Pamplona, 1999: 9]. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo), Ecuador.

- grunini* Zinov'ev [Zinoviev], 1980, Insects of Mongolia, 7: 440 (♂♀; *Phaonia*). Type-locality: “SSSR: yugo-vost. Altay, r. Buguzun, predgor'ya, 29 VII 1964 (Grunin)” [RUSSIA, West Siberia, foothills of south-east Altay Mts]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 173]. Distribution: **Palaearctic** – Mongolia, Russia (Siberia).
- grunicornis* Xue in Xue & Chao, 1998, Flies of China, 1: 1171 (key, in Chinese), 1339 (key, in English), 1216 [Chinese] and 1358 [English], fig. 2657 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Ela, 4500 m, Xinghai, Qinghai Province, 3–VI–1964, by Wang Shuyong” [CHINA]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 356]. Distribution: **Palaearctic** – China (Qinghai).
- guangdongensis* Xue & Liu, 1985, Zool. Res. Kunming, 6 (4), Suppl.: 16 [Chinese] and 19 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Zhanjiang, Guangdong” [CHINA, Guangdong]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangdong).
- guizhouensis* Wei, 1991, Entomotaxonomia, 13 (2): 143 [Chinese] and 146 [English], fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Kuankuoshui, Suiyang, Guizhou, 28.viii.1986 ... collected by Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- gulianensis* Ma & Cui in Fan, 1992, Key to the Common Flies of China, 2nd edition: 434 [Chinese, in key] and 923 [English] (♂; *Phaonia*). Type-locality: “Gulian, Heilongjiang, 30 May, 1979, Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Heilongjiang).
- guttiventris* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 91 (key), and 96 (♀; *Phaonia*). Type-locality: “Kenya: East edge of forest of the Aberdares, 7,300 ft., 24.ii.11 (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.
- hainanensis* Xue, Tong & Wang, 2008, Oriental Insects, 42: 165, figs 9–13 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “P. R. China: Hainan Province: Mt. Diaolu (109°48'E, 18°52'N), 900 m, 23.v.2004, Coll. Mingfu Wang & Dong Zhang” [CHINA, Hainan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- halophila* Zinov'ev [Zinoviev], 1990, Insects of Mongolia, 11: 479, figs 2, 4–6 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Mongolia. Kobdoskiy aymak: ur. Yolkhon, 20 km SE Altaya na Bodonchi, 27 VII 1970 (Narchuk)” [MONGOLIA]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 173]. Distribution: **Palaearctic** – Mongolia.
- halterata* Stein, 1893, Ent. Nachr. Berlin, 19 (14): 210, 213 (key), and 217 (♂♀; *Spilogaster*). Type-locality: “Ein Männchen verdanke ich Herrn Wüstnei, der es Ende August um Sonderburg fing; ich selbst erbeutete zwei Weibchen Anfang September in der Umgegend Genthins” [DENMARK, Sønderborg; GERMANY, Genthin]. Type-depository: Syntypes 2♀, ZMHB [Hennig,

- 1963d: 833; Pont & Werner, 2006: 53]; the Wüstnei 1♂ not in NHMD [Pont & Werner, 2006: 53] [Pont, 2013b: 78]. Distribution: **Palaearctic** – Armenia, Austria, Belgium, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Latvia, Lithuania, Moldova, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Far East), Slovakia, Sweden, Switzerland.
- transversa* Stephens, 1829, Nom. Brit. Ins.: 60 (*Anthomyia*); Syst. Cat. Brit. Ins., 2: 309 (*Anthomyia*). *Nomen nudum*; in catalogue list as “*transversa* mihi”. Locality: not stated [ex title: GREAT BRITAIN]. Depository: 1♀, BMNH.
- hamiloba*** Ma & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 443 [Chinese, in key] and 924 [English], fig. 938 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Yushu, Qinghai, 7 June, 1981, Sun Baoye” [CHINA, Qinghai]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Qinghai, Hebei). **Oriental** – China (Sichuan). [The species name is attributed to Ma & Wang at the head of the English description, but to Ma alone in the key, the caption to fig. 938, the contents and the index.]
- hanmiensis*** Xue & Zhang, 2013, Journal of Insect Science, 13 (129): 4 (key), and 5, figs 1a–d (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China, Tibet, Motuo County, Hanmi, 2150–3200 m a.s.l., 9 August 2003, Mingfu Wang Collect.” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).
- hanmiensis* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 16 (key, in Chinese), 42 [Chinese] and 60 (English), fig. 5 (♂ abdomen and terminalia) (♂; *Phaonia*). Locality: “Motuo, Hanmi, 2150–3200 m, Xizang, 9.VIII.2003, by Wang Ming-fu” [CHINA, Xizang]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- hanyuanensis*** Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 156 (key, in Chinese), 370 (key, in English), 166 [Chinese] and 373 [English], figs 295–296 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hanyuan (Jiaodingshan, 3500 m), Sichuan. 21.VI.1989, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 374]. Distribution: **Oriental** – China (Sichuan).
- harti*** Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 244 (key), and 266, pl. 12 fig. 11 (♂ head) (♂♀; *Phaonia*). Type-locality: “Urbana, Illinois, March–April, 1916, reared, (J.R. Malloch)” [USA, Illinois; “reared from larva found under bark” added by Frison (1927: 206)]. Type-depository: Holotype ♂, INHS [Frison, 1927: 206; Webb, 1980: 90]. Distribution: **Nearctic** – Canada (Alberta), USA (Idaho, Arizona, Kansas to Michigan and Massachusetts, Illinois, s to Virginia).
- hebeta*** Fang & Fan in Fang, Fan, Li & Deng, 1986, Contr. Shanghai Inst. Ent., 6: 240 [Chinese] and 244 [English], figs 13–14 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Ya-an, Sichuan, 1984–VI–10. Coll. Wu Jian-yi” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).

- hebetoida* Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 157 (key, in Chinese), 371 (key, in English), 172 [Chinese] and 374 [English], figs 307–308 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 24.VI.1994, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 374]. Distribution: **Oriental** – China (Sichuan).
- subhebeta* Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 157 (key, in Chinese), 371 (key, in English), 172 [Chinese] and 374 [English], figs 309–310 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 21.VI.1994, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 378].
- heilongshanensis* Xue, Cui & Zhang, 1996, Entom. Sin., 3 (2): 120, figs 5–8 (♂ head and terminalia) (♂; *Phaonia*). Type-locality: “Mountain Heilong (49°, 128°E), Wudalianchi, Heilongjiang Province, July 22, 1988, collected by Changyuan Cui” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Heilongjiang).
- hejinga* Xue in Xue & Chao, 1998, Flies of China, 1: 1182 (key, in Chinese), 1355 (key, in English), 1219 [Chinese] and 1358 [English], fig. 2663 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Baluntai, 2350 m, Hejing county, Xinjiang Uygur Aut. Reg., 22–V–1960, by Wang Shuyong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 356]. Distribution: **Palaearctic** – China (Xinjiang).
- hellenia* Lyneborg, 1965, Bull. Inst. r. Sci. nat. Belg., 41 (23): 11 (♂; *Phaonia*). Type-locality: “Mont Parnasse S., Delphes, Castalie, ♂, 23/24–IV–1957” [GREECE]. Type-depository: Holotype ♂, RBINS. Distribution: **Palaearctic** – Greece.
- helvitibia* Feng, 2002, Ent. J. East China, 11 (1): 4 [Chinese] and 6 [English], figs 4.5–8 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlang (Ganhaizi, 2760 m; 29°54'N, 102°09'E), Sichuan Prov., 23.VI.1982. coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- hesperia* Feng, 2004, Ent. J. East China, 13 (2): 7 [Chinese] and 12 [English], fig. 2 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hanyuan (Mt. Jiaodingshan, 3550 m; 29°23'N, 102°51'E), Sichuan Prov., China, 11, VII, 1988, Coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- heteromma* Emden, 1965, Fauna of India, Muscidae 1: 221 (key), and 238, fig. 70 (♂ head) (♂; *Phaonia*). Type-locality: “N. E. Burma, Kambaiti, 2,000 m., 24.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.
- himalaica* Zinov'ev [Zinoviev], 1992, Ent. Obozr., 71 (3): 704, figs 2, 5–6 (♀ head, ♂ terminalia) (♂♀; *Phaonia*). Type-locality: “India (Kashmir) Gulmarg, c. 3000–3500 m, 18.VIII.–1.IX.1978 Copenhagen Zool. Mus. Exp.” [INDIA, Kashmir]. Type-depository: Holotype ♂, NHMD. Distribution: **Oriental** – India (Kashmir).

- hirtifrons* Karl, 1940, Stettin ent. Ztg, 101 (3): 42, fig. 1 (abdomen) (♀; *Phaonia*). Type-locality: “Ich besitze von der Art ein ♀, das Riedel am 24.5.37 bei Frankfurt a. d. Oder fing. Heidenreich fing ein ♀ derselben Art bei Dessau” [GERMANY]. Type-depository: Syntypes 2♀, formerly in MZPW [destroyed 1945; not in collections of Karl, Riedel (ZMHB) or Heidenreich (Hennig, 1963e: 897)]. Distribution: **Palaearctic** – Germany, unrecognised species.
- hirtiorbitalis* Xue, Wang & Du, 2006, Zootaxa, 1350: 10 (key), and 12, figs 4–7 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China: Mt. Paoma, 10100E, 2690N, 3500 m, Sichuan Province, 14.vii.2005 (Liang Chang)” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- hirtirostris* Stein, 1907, Ezheg. zool. Muz., 12 (3): 318 (♂♀; *Aricia*). Type-locality: “Die Art findet sich ziemlich zahlreich in der Sammlung. Fundstellen sind: Amdo im O.-Tibet: das Ostufer des Oring-nor, 13.900' (V–VI.01) [lectotype], der Übergang an dem rechten Ufer des Flusses Chuan-che, an dessen Ausfluss aus dem See Chnor (14.VI.1900), das Bassin des Gelben Flusses, Tal Sergtschu, 13.800' (Ende V.01) [Kozlov]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 86; see also Hennig, 1963d: 833; Pont, 2013b: 80; Vikhrev *et al.*, 2017: 173]. Distribution: **Palaearctic** – China (Ningxia, Qinghai, Xizang), Kyrgyzstan, Russia (Siberia). **Oriental** – China (Sichuan).
- hohuanshanensis* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 27, figs 22–24, 47 (♂ terminalia and habitus) (♂; *Phaonia*). Type-locality: “Hohuan-shan, Tsuifeng, 2,400 m, Nantou Hsien, 23–24 July 1985, S. Shinonaga” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- hohxilia* Xue & Zhang, 1996 (December), Biology & Human Physiology of the Hoh Xil Region: 193 [Chinese] and 205 [English], fig. 3–41 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Qinghai, Hoh Xil Mt., 5100–5200 m, 21.VII.1990, taken by Zhang Xuezhong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Qinghai, Xinjiang).
- hohxilia* Xue & Zhang, 1996 (February), Insects of the Karakorum-Kunlun Mountains: 221, fig. 72 (30) (*Phaonia*). *Nomen nudum*; in list of captures, anticipating the formal description as a new species.
- hokkaidensis* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 166 (key), and 199, figs 110–111 (♂ terminalia), pl. 27 fig. 67 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Tokachidake, Hokkaido, 2–4 Aug. 1970, S. Shinonaga” [JAPAN, Hokkaidō]. Type-depository: Holotype ♂, depository not stated [presumably NSMT]. Distribution: **Palaearctic** – Japan (Hokkaidō, Honshu), Russia (Far East).
- holcocerca* Feng & Ma, 2000, Acta ent. sin., 43 (2): 201 [Chinese] and 205 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Erlangshan (Ganhaizi, 2790 m; 29°54'N, 102°09'E) Sichuan, China, July 1, 1988, taken by FENG Lifu” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

- honkuii* Xue & Yu in Yu & Xue, 2015, Ent. fenn., 26 (1): 3, fig. 2 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China: Moirig-kawagarbo (type locality), Yunnan Province, (27.02°N, 99.26°E; altitude 2,900 m), 31.V.2013, Kui H. Sun leg.” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- honshuensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 140 (key), and 153, figs 30d–f (♂ terminalia), pl. 12 figs 3–4 (♂ habitus) (♂; *Phaonia*). Type-locality: “Konakadai, Chiba-Shi, Chiba, 11 Apr. 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).
- horii* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 189, fig. 123 (♂ abdomen), pl. 28 fig. 72 (♂ habitus) (♂; *Phaonia*). Type-locality: “Mt. Iwo, Kanazawa, Ishikawa, 14 May 1966, H. Kurahashi” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaearctic** – Japan (Honshu), Russia (Far East).
- houghii* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 177 (♂♀; *Aricia*). Type-locality: “H. (Can.) 1♂, 2♀” [CANADA; collector G. de N. Hough; London, Ontario, according to Hockett (1975: 120)]. Type-depository: Lectotype ♀, FMNH [des. Coelho, 1996: 628; labelled Ontario, London, 1896; see also Pont, 2013b: 80]. Distribution: **Nearctic** – Canada (British Columbia to Quebec), USA (s to California, Oklahoma & New Jersey).
- houghi*, incorrect subsequent spelling of *houghii* [e.g. Malloch, 1923, Trans. Am. ent. Soc. 48[1922]: 236].
- inculta* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 2 (key), and 8 (♀; *Phaonia*). Type-locality: “1♀ Big Stone, S.D.” [USA, South Dakota]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 57; Pont, 2013b: 81].
- huanglongshana* Wu, Fang & Fan, 1988, J. med. Coll. PLA, 3 (4): 390, figs 12–13 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Shaanxi. Mt. Huanglongshan, 1983–V–13, Coll. Wu Yuanqin” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Shaanxi).
- hunglongshana*, incorrect subsequent spelling of *huanglongshana* [e.g. Xue & Chao, 1998, Flies of China, 1: fig. 2664].
- huanrenensis* Xue, 1984, Acta ent. sin., 27 (3): 336 [Chinese] and 341 [English], figs 7–9 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Benxi, Liaoning, 28.VIII.1974” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning).
- hunrenensis*, incorrect subsequent spelling of *huanrenensis* [Xue & Chao, 1998, Flies of China, 1: 1352 (key, in English)].
- hucketti* Coelho, 1998, Revta bras. Ent., 41 (2–4): 158, figs 9–15 (proboscis, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Cerro Pelado / Carchi, Ecuador / 25.VI.1965 / 3200 m., L. Pena” [ECUADOR]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Ecuador.
- hugonis* Carvalho, 1990, Mems Inst. Oswaldo Cruz, 84, Suppl. 4 [1989]: 87, figs 1–6 (proboscis, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Quincemil / Cuzco, Peru / 1–15.xi.1962 / L. Pena. 700 m” [PERU]. Type-depository: Holotype ♂, CNC, no. 21903 [Cooper & Cumming, 2000: 81; Coelho, 2000: 827]. Distribution: **Neotropical** – Brazil (Rondônia), Ecuador, Panama, Peru.

- hunyuanensis* Ma & Wang in Xue & Chao, 1998, Flies of China, 1: 1173 (key, in Chinese), 1341 (key, in English), 1221 [Chinese] and 1358 [English], fig. 2666 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hunyuan county, Shanxi Prov., 8–VI–1986, by Wang Mingfu” [CHINA, Shanxi]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Fan & Wu, 2009: 356]. Distribution: **Palaearctic** – China (Shanxi).
- hunyuanensis* Deng & Feng, 1998, Acta zootaxon. sin., 23 (1): 95 [Chinese] and 99 [English] (*Phaonia*). *Nomen nudum*, as “*hunyuanensis* Ma et Wang (in litt.)”.
- hunza* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 293, figs 21–23 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Ultr Gracier [sic], Hunza, 2,500 m, 21 July 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- hybrida* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 396 (♂; *Aricia*). Type-locality: “Je n’ai pris qu’un ♂ unique dans la Silésie autrichienne, sur la montagne Nesselkoppe aux environs de Graefenberg, le 14 juillet 1887” [CZECH REPUBLIC, Moravia, now = Lázně Jeseník]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaearctic** – Austria, Bulgaria, China (Shanxi, Xizang, Heilongjiang, Liaoning, Xinjiang), Czech Republic, Finland, France, Georgia, Germany, Italy, Japan (Kuril Is), Mongolia, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland. **Nearctic** – Canada (Yukon, Northwest Territories), USA (Alaska).
- hydrocharis* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 173, figs 84–85 (♂ terminalia), pl. 26 fig. 55 (♂ habitus) (♂; *Phaonia*). Type-locality: “Sengataki, Karuisawa, Nagano, 27 July 1970, R. Kano” [JAPAN, Honshu]. Type-depository: Holotype ♂, depository not stated [presumably NSMT]. Distribution: **Palaearctic** – Japan (Honshu).
- hypotuberosurystyla* Xue & Rong, 2014, Journal of Insect Science, 14 (132): 4 (key), and 11, figs 2a–d (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China: Mt. Gaoligong (98°34–98°50'E, 24°56'–26°09'N), Yunnan Province, 2,500 m, 19 July 2008, Coll. Shu-chong Bai” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- hystricosternita* Xue, 1991, Sichuan J. Zool., 10 (2): 9 [Chinese] and 11 [English], figs 1–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Liaoning (Benxi), 5 July, 1977, ... Collected by Xue Wanqi” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning).
- hystricosternitoides* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 32 (in key, in Chinese), 50 [Chinese] and 62 [English], fig. 14 (♂ abdomen and terminalia) (♂; *Phaonia*). With “*Phaonia hystricosternita* Xue, 1991” as a synonym. Locality: “Caohezhanghubao, 1100 m, Benxi, Liaoning, 29.IV.2004, by Chang Liang” [CHINA, Liaoning]. Depository: 1♂, depository not stated, probably IESNU. Distribution: **Palaearctic** – China (Liaoning). [Unavailable; name in an unpublished thesis.]

- ilamensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 134 (key), and 136, fig. 13 (♂ hind leg) (♂; *Thricops*). Type-locality: “Thudam, 3,500 m, 87°32'E, 27°45'N, 1–4 July 1972, Malaise trap” [NEPAL]. Type-depository: Holotype ♂, BLKU [Savage, 2003: 139]. Distribution: **Oriental** – Nepal.
- illustridorsata* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 181 (key, in Chinese), 190 [Chinese] and 377 [English], figs 341–342 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlangshan, 2680 m), Sichuan, 21.VIII.1986, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 374]. Distribution: **Oriental** – China (Sichuan).
- imitatrix* Malloch, 1919, Rep. Can. arct. Exped., 3c: 61 (♂; *Phaonia*). Type-locality: “Bernard Harbour, Dolphin and Union strait, Northwest Territories, July, 1916 (F. Johansen)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 1173 [Cooper & Cumming, 2000: 81]. Distribution: **Palaearctic** – Russia (Far East (Wrangel I.)). **Nearctic** – Canada (Yukon, Nunavut), USA (Alaska).
- imitenuiseta* Xue & Zhang, 1996, Insects of the Karakorum-Kunlun Mountains: 224 [Chinese] and 241 [English], fig. 78 (36) (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xinjiang, Yecheng, Shenxianwan (Shaoka), 4950 meters, 26.VII.1989 ... collected by Zhang Xuezhong” [CHINA, Xinjiang]. Type-locality: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xinjiang, Qinghai).
- imitenuseta*, incorrect subsequent spelling *imitenuiseta* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 15].
- impigerata* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 325 (key, in Chinese), 398 (key, in English), 327 [Chinese] and 399 [English], figs 595–596 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlangshan, 2650 m), Sichuan, 1.VII.1988, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS [Xue, Rong & Du, 2014: 6]. Distribution: **Oriental** – China (Sichuan).
- impura* Zinov'ev [Zinoviev], 1987, Ent. Obozr., 66 (2): 439 (♂♀; *Phaonia*). Type-locality: “East Germany (‘Prov. Sachsen Genthin Prof. P. Stein S. 7.6.1902)’” [GERMANY, Genthin]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 56]. Distribution: **Palaearctic** – Austria, Azerbaijan, Bulgaria, China (Shanxi), Czech Republic, France, Germany, Italy, Hungary, Russia (Europe), Slovakia, Spain, Ukraine.
- pura*, of authors [misidentifications].
- incana* Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 81 (?sex [♂]; *Anthomyia*). Type-locality: “in Holstein” [GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1997b: 99; also seen by Pont & Werner, 2006: 57]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Belgium, Bulgaria, China (Jilin, Shanxi, Qinghai), Czech Republic, Denmark, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland, Turkey. **Oriental** – China (Sichuan).

- nemorum* Fallén, 1823, Mon. Musc. Svec., 5: 55 (♂♀; *Musca*). [Junior primary homonym of *Musca nemorum* Linnaeus, 1758.] Type-locality: “in nemoribus Scaniae” [SWEDEN, Skåne]. Type-depositary: Lectotype ♂, NHRS [des. Pont, 1984b: 290].
- plumbea* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 85 (♂; *Anthomyia*); Meigen pl. 122 fig. 12 (Morge 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depositary: Lectotype ♂, MNHN, Meigen collection, box 46, no. 1964 [des. Pont, 1986b: 239].
- nigripes* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 477 (♀; *Fellaea*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depositary: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- indevisa* Walker, 1853, Ins. Brit. Dipt., 2: 120 (?sex; *Anthomyia*). Type-locality: “Common. (E.)” [GREAT BRITAIN]. Type-depositary: Holotype/syntypes, lost [not in BMNH or MVMA].
- semicarina* Fan, 1996, Acta zootaxon. sin., 21 (2): 236 [Chinese] and 238 [English], figs 4–5 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Fengxiakou, Menyuan County (37.3°N, 101.6°E), Qinghai Province, China, 13. July 1989, collected by Wei Mei-cai (spec. No. S₃₀)” [CHINA, Qinghai]. Type-depositary: Holotype ♂, IZCAS.
- inenarrabilis* Hockett, 1965, Mem. ent. Soc. Can., 42: 310, 312 (key), and 314 (♂♀; *Phaonia* (*Phaonia*)). Type-locality: “Kodiak, Alaska (J.S. Hine)” [USA, Alaska]. Type-depositary: Holotype ♂, USNM, no. 67319 [seen]. Distribution: **Nearctic** – Canada (Yukon, Northwest Territories, British Columbia, Alberta, Manitoba, Quebec), USA (Alaska).
- infantula* Pont, 2016, Studia dipt., 22 (1) [2015]: 153, figs 1–2 (♂ habitus) (♂; *Phaonia*). Type-locality: “France: Corsica, Vizzavona, Forêt d’Agnone, 910 m, 30.5.2000, leg. A. C. Pont” [CORSICA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Palearctic** – Corsica, Greece.
- insetitibia* Fang & Fan, 1988, Insects of Mt. Namjagbarwa region of Xizang: 502 [Chinese] and 505 [English], figs 5–7 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xizang: Bomi 2900 m, 10.VIII.1983” [CHINA, Xizang]. Type-depositary: Holotype ♂, IZCAS [Anonymous, 1991: 88]. Distribution: **Palearctic** – China (Xizang).
- insolens* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 295 (♂♀; *Plexiopsis*). Type-locality: “Elkhorn Ferry, Yolo County, California, IV.16.52 (E.I. Schlinger)” [USA, California]. Type-depositary: Holotype ♂, UCDC. Distribution: **Nearctic** – USA (California).
- insularis* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 321 (♂; *Yetodesia*). Type-locality: “In Sardinia lectus. Coll. Bellardi.” [SARDINIA]. Type-depositary: Holotype/syntypes ♂, not found [Hennig, 1963e: 897; Sforzi & Sommaggio, 2021: 159]. Distribution: **Palearctic** – Sardinia, unrecognised species.
- interfrontalis* Emden, 1965, Fauna of India, Muscidae 1: 227 (key), and 275 (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 8.IV.34 (R. Malaise)” [MYANMAR]. Type-depositary: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Bangladesh, India (Himachal Pradesh, WBengal), Myanmar, Pakistan.

- iozen* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 225, fig. 128 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mt. Shiritaka, Tsurugi, Ishikawa, 23 May 1971, S., Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Honshu), Russia (Far East).
- irkutensis* Zinov’ev [Zinoviev], 1990, Insects of Mongolia, 11: 493, figs 9–10 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “USSR: Irkutskaya obl., “s. Mol’ka, Balag[anskiy] r[ayon], s ivy”, 30 VI 1931 (Rubtsov)” [RUSSIA, East Siberia, Irkutsk region]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 173–176]. Distribution: **Palearctic** – Mongolia, Russia (E Siberia).
- jagedaquiensis* Ma & Cui in Fan, 1992, Key to the Common Flies of China, 2nd edition: 445 [Chinese, in key] and 924 [English], fig. 944 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Jagedaqui, Heilongjiang, 30 June, 1979, Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Heilongjiang, Nei Menggu).
- jiagedaquiensis*, incorrect subsequent spelling of *jagedaquiensis* (e.g. Ma, Liu & Xue, 1999, JI Shenyang Teach. Coll. (Nat. Sci.), 17 (2): 45; Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 329; Xue & Zhang, 2013, Journal of Insect Science, 13 (129): 4 and 7).
- japonica* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 168, figs 80–81 (♂ terminalia), pl. 22 fig. 43 (♂ habitus and ♀ head) (♂♀; *Phaonia*). Type-locality: “Nakatahama, Lake Inawashiro, Fukushima, Honshu, 1–4 July 1968, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Hokkaidō, Honshu, Shikoku, Kyushu).
- apicalis*, of Japanese authors [misidentifications].
- jaroschewskii* Schnabl, 1888, Trudy russk. ént. Obsch., 22 (3–4): 408 (♂; *Aricia*). Type-locality: “Cette espèce est prise le 24 juin 1882 dans les environs de Kharkov par Mr. W.A. Jaroschewski” [UKRAINE, Kharkiv]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – Finland, Germany, Great Britain, Latvia, Lithuania, Poland, Russia (Europe), Sweden, Ukraine.
- jaroschewskyi*, incorrect subsequent spelling of *jaroschewskii* [e.g. Schnabl, 1889, Trudy russk. ént. Obsch., 23 (3–4): 322].
- crinipes* Ringdahl, 1913, Ent. Tidskr., 34 (2–4): 169 (♂♀; *Phaonia*, as “*crinipes* Stein in litt.”). Type-locality: “Ringsjön 3/6 1906, 2/7 1910; vid Hälsingborg 17 juni 1910 på utsipprande trädsaft” [SWEDEN, Skåne]. Type-depository: Syntypes 2♂ 1♀, MZLU [seen].
- crinipes* Stein, 1914, Arch. Naturgesch., 79 A 8 [1913]: 17 (key), and 45 (♂♀; *Phaonia*). [Junior primary homonym, preocc. by *Phaonia crinipes* Ringdahl, 1913]. Type-locality: “Ich habe 2 Männchen in der Umgegend Genthins, 17.6.06, gefangen und besitze beide Geschlechter aus dem südlichen Schweden, wo sie Herr Ringdahl ... am Ring-See im mittleren Schönen fing” [GERMANY, Genthin; SWEDEN, Skåne, Ringsjön]. Type-depository: Syntypes 3♂ 1♀, ZMHB [Pont & Werner, 2006: 38; Pont, 2013b: 66].

- jiaodingshanica* Feng, 2004, Ent. J. East China, 13 (2): 10 [Chinese] and 12 [English], fig. 5 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hanyuan (Mt. Jiaodingshan, 3550 m; 29°23'N, 102°51'E), Sichuan Prov., China, 10, VII, 1988. Coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- jinbeiensis* Xue & Wang, 1989, Acta zootaxon. sin., 14 (3): 347 [Chinese] and 354 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Youyu (40.1°N, 112.3°E), Shanxi, 16.VII.1984; by Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Shanxi).
- jibneiensis*, incorrect subsequent spelling of *jinbeiensis* [e.g. Xue & Chao, 1998, Flies of China, 1: 1225].
- jinfengshanensis* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 149 (key, in Chinese), 153 [Chinese] and 369 [English], figs 273–274 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Jinfeng, 860 m), Sichuan, 22.X.1987, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 374]. Distribution: **Oriental** – China (Sichuan).
- jiulongensis* Xue, Tong & Wang, 2008, Oriental Insects, 42: 166, figs 14–16 (♂ terminalia) (♂; *Phaonia*). Type-locality: “P. R. China: Sichuan Province: Jiulong County: Mt. Wahui, 27.vii.2004, Yanfeng Tong” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- jiulongensis* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 29 (key, in Chinese), 51 [Chinese] and 62 [English], fig. 16 (♂ terminalia) (♂; *Phaonia*) [Junior primary homonym, preocc. by *Phaonia jiulongensis* Xue, Tong & Wang, 2008]. Locality: “Wahui hill, Jiulong County, Sichuan Province, July 27, 2004, by Yan-feng Tong” [CHINA, Sichuan]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- jizushana* Wu, Dong & Wei, 2015, Acta Parasit. Med. Ent. Sin., 22 (2): 130 [Chinese] and 132 [English], fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: [only given in Chinese; CHINA, Yunnan, Binchuan (Jizushan)]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Yunnan).
- jizhushana*, incorrect original spelling [Wu, Dong & Wei, 2015, Acta Parasit. Med. Ent. Sin., 22 (2): 132]. [**First Reviser**, *teste this work*.]
- jomdaensis* Xue in Xue & Chao, 1998, Flies of China, 1: 1182 (key, in Chinese), 1355 (key, in English), 1227 [Chinese] and 1359 [English], fig. 2674 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Jiangda army service station, 3400 m, Tibet, 21–VII–1976, by Han Renheng” [CHINA, Xizang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 357]. Distribution: **Palaeartic** – China (Xizang).
- jugorum* Strobl, 1910, Mitt. naturw. Ver. Steierm., 46 (1) [1909]: 157 (♂♀; *Spilogaster*). Type-locality: “Auf Alpenwiesen des Kalbling, Natterriegel, Griesstein [lectotype], Bösenstein, der Koralpe 11♂, 5♀” [AUSTRIA, Styria, Rottenmanner Tauern]. Type-depository: Lectotype ♂, NMBA, Strobl collection, type collection no. 2181 [des. Morge, 1984: 329; also Morge, 1974g: 316, “Typus”; see also Chvála, 2008: 148]. Distribution: **Palaeartic** – Austria, Belgium, Czech Republic, France, Germany, Italy, Poland, Slovakia, Switzerland.

- setinerva* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 357 (♂; *Dialyta*). Type-locality: “Vom Furka-Pass” [SWITZERLAND]. Type-depositary: Syntypes ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; 1♂, RBINS, Villeneuve Collection [seen].
- jugorum* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 21 (key), and 26 (♂; *Phaonia*). Type-locality: “Ich besitze einige Männchen von Strobl, der die Art in Steiermark und irrthümlich für *foveolata* Zett. gehalten hat” [AUSTRIA, Styria]. Type-depositary: Syntype 1♂, ZMHB [Pont & Werner, 2006: 58–59; Pont, 2013b: 82].
- setinerva* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 47 (key), and 49 (♂♀; *Dialyta*) [described with what Stein believed to be a Schnabl MS name]. Type-locality: “Ich besitze ein Pärchen vom Malojapass im Oberengadin (Oldenberg) und ein auffallend kleines Stück aus Oberitalien (Bezzi). Ausserdem habe ich ein Pärchen vor mir, das in Villeneuves Besitz ist und von Schnabl auf dem Furkapass gefangen wurde” [ITALY and SWITZERLAND]. Type-depositary: Syntypes 2♂ 1♀, ZMHB, and 1♂ 1♀, RBINS [Pont & Werner, 2006: 95; Pont, 2013b: 107].
- kaala* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 159 (key), and 164–165, figs 21–22 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Rolwaling Valley, Ketang, 3,000–2,650 m, 21 Oct. 1992, M. Iwasa” [NEPAL]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- kagaensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 131 (key), and 158, figs i–j (♂ head and abdomen), pl. 12 fig. 6 (♂ habitus) (♂; *Phaonia*). Type-locality: “Sunodani, Komatsu, Ishikawa, 12 May 1973, H. Kurahashi” [JAPAN, Honshu]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).
- kagannensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 294, figs 27–29 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Saif-ul-Malooch Lake, 2,700 m, 20 July 1987, S. Shinonaga” [PAKISTAN]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- kambaitiana* Emden, 1965, Fauna of India, Muscidae 1: 220 (key), and 236, fig. 66 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 9.V.34 (R. Malaise)” [MYANMAR]. Type-depositary: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – China, India (Kashmir, Himachal Pradesh, Uttar Pradesh, WBengal), Myanmar, Nepal, Pakistan, Taiwan, Thailand, Vietnam.
- kamchatkensis* Shinonaga & Zhang in Shinonaga, Zhang & Kuranishi, 2000, Nat. Hist. Res., Spec. Issue, 7: 214, figs 3–4, 11 (♂ terminalia, ♂ habitus) (♂♀; *Phaonia*). Type-locality: “KP–12: male, 17.VII.1996, RBK leg.” [RUSSIA, Far East, Kamchatka, Hot Spring (riverside), Malki (52°25'N, 157°30'E), alt. ca. 20 m; collector R.B. Kuranishi]. Type-depositary: Holotype ♂, IBSS. Distribution: **Palaearctic** – Japan (Kuril Is), Russia (Far East).
- kangdingensis* Ma & Feng, 1985, Yaan Keji, 2: 27, figs 4–6 (♂; *Phaonia*) [Only in Chinese]. Type-locality: Mt Erlang, 2550 m, 8.vii.1981, Yaan, Sichuan, China [CHINA, Sichuan]. Type-depositary: not stated. Distribution: **Oriental** – China (Sichuan).

- kanoi* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 23, figs 13–15, 41 (♂ terminalia and habitus) (♂♀; *Phaonia*). Type-locality: “Tsui Feng, 20 May 1972, R. Kano” [TAIWAN]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- kashmirensis* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 416 (♀; *Phaonia*). Type-locality: “Kashmir, Gulmarg, 8500 feet, summer 1913” [INDIA, Kashmir]. Type-depositary: Holotype ♀, BMNH [Emden, 1965: 269]. Distribution: **Oriental** – India (Kashmir, ?Uttar Pradesh).
- kaszabi* Zinov’ev [Zinoviev], 1990, Insects of Mongolia, 11: 504 (♂♀; *Phaonia*). Type-locality: “Mongolia. Chentej aimak: zw. Somon Zenchhermandal u. Somon ğargaltchaan, 1400 m, 27.VII.1965 (Nr. 312)” [MONGOLIA; collector Z. Kaszab]. Type-depositary: Holotype ♂, HNHM. Distribution: **Palaeartic** – Mongolia.
- katoi* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 166 (key), and 181, figs 78 (♀ head), 92–93 (♂ terminalia), pl. 22 fig. 44 (♂ habitus and ♀ head) (♂♀; *Phaonia*). Type-locality: “Mt. Kumotori, Saitama, 30 July – 1 August 1968, S. Shinonaga” [JAPAN, Honshu]. Type-depositary: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaeartic** – Japan (Hokkaidō, Honshu).
- angelicae*, of Japanese authors [misidentifications].
- kekexilia* Xue & Zhang in Xue & Chao, 1998, Flies of China, 1: 1336 (key, in English) (*Phaonia*). In key, as “*kekexilia* Xue et Zhang (*in litt.*)”. Type-locality: not stated [CHINA]. Type-depositary: Holotype/syntypes, not stated. **Oriental** – China.
- khumbuensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 159 (key), and 165, figs 23–24 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Solu Khumbu, Sete-Jumbesi, 2,575–3,340, 27 July 1992, S. Shinonaga” [NEPAL]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- khunjerabensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 290, figs 15–17 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Khunjerab Pass, 4,700 m, 2 Aug. 1987, S. Shinonaga” [PAKISTAN]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- kirghizorum* Malyanov, 1993, Ent. Obozr., 72 (2): 421 (♂; *Phaonia*). Type-locality: “Kirgizskiy khrebet, 20 km Yu Merke, ushchel’e r. Merke, 1500 m nad ur. m., stepnoy sklon, 20 VIII 1988 (Malyanov)” [KYRGYZSTAN; River Merka gorge, steppe slope]. Type-depositary: Holotype ♂, ZISP [Pont, 2004b: 78; Vikhrev *et al.*, 2017: 176, date of capture given as 19.vii]. Distribution: **Palaeartic** – Kyrgyzstan.
- kirgisorum*, incorrect subsequent spelling of *kirghizorum* [Vikhrev *et al.*, 2017, Russian ent. J., 26 (2): 176].
- klinostoichas* Xue, Tong & Wang, 2008, Oriental Insects, 42: 163, figs 1–8 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “P. R. China: Sichuan Province: Mt. Jiajin (102°9’E, 31°18’N), 4000–4100 m, 4.viii.2005, Coll. Liang Chang” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

- kobica*** Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 320 (♂♀; *Phaonia* (*Euphemia*)). Type-locality: “♂ und ♀ aus Kobi und Guduar, den höchsten Ortschaften der Grusinischen Kriegsstrasse im Kaukasus (Portschinskys Sammlung)” [GEORGIA, Caucasus Mts, Kobi and Gudauri, just N and S of Krestoviy Pass]. Type-depository: Syntypes 1♂ 1♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in ZISP [Hennig, 1963e: 897; Pont, 2004b: 80]. Distribution: **Palearctic** – Armenia, Georgia, Turkey.
- kowarzii*** Schnabl, 1887, Trudy russk. ént. Obshch., 20 (3–4) [1886]: 406, pl. 18 figs 47–48 (♂ terminalia) (♂; *Aricia*). [Also in Polish in 1888, Pam. fizyogr., 7 (3) [1887]: 242, pl. 5 figs 47–48.] Type-locality: “Deux ♂ pris dans les premiers jours de juillet 1884 dans le gouvernement de Mohylew, village de Zaczernie” [BELARUS, Mogilev; Vitebsk region, Liozno district, Zachernya]. Type-depository: Syntypes 1♂, formerly in MZPW, Schnabl collection [destroyed 1945], and 1♂, ZISP [Hennig, 1963d: 837; Pont, 2004b: 81; Pont, 2011b: 84–85; Vikhrev *et al.*, 2017: 176]. Distribution: **Palearctic** – Austria, Belarus, China (Shanxi, Heilongjiang, Liaoning), Finland, Georgia, Japan (Hokkaidô, Honshu, Shikoku, Kyushu), Korean Peninsula, Russia (Europe, Siberia, Far East), Sweden.
- kowarzi*, incorrect subsequent spelling of *kowarzii* [Hennig, 1963d, Fliegen palaearkt. Reg., 63b: 837].
- fulvicornis* Tiensuu, 1936, Acta Soc. Fauna Flora fenn., 58 (4) [1935]: 51 (♂; *Phaonia*). Type-locality: “Ab: Lohja, Torhola von Herrn Dr. R. Frey gefangen, 7.VI 1934” [FINLAND]. Type-depository: Holotype ♂, MZH, no. 4858 [Hennig, 1963d: 837, who wrote no. 5858].
- kuankuoshuiensis*** Wei, 1990, Acta zootaxon. sin., 15 (4): 496 [Chinese] and 499 [English], figs 4–7 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Suiyang County (28.2°N, 107.0°E), Guizhou Province, on 30–VII–1984 ... by Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- kuankuoshiensis*, incorrect subsequent spelling of *kuankuoshuiensis* [e.g. Xue & Chao, 1998, Flies of China, 1: 1181, 1353].
- kugleri*** Lyneborg, 1965, Bull. Inst. r. Sci. nat. Belg., 41 (23): 13 (♂; *Phaonia*). [Refers back to Hennig’s description in 1963, Fliegen palaearkt. Reg., 63b: 881, of a possible ♂ *tersa*.] Type-locality: “Israel, Germak, 22–V–62, Coll. Kugler” [ISRAEL]. Type-depository: Holotype ♂, TAU. Distribution: **Palearctic** – Israel.
- kunjirapensis*** Xue & Zhang, 1996, Insects of the Karakorum-Kunlun Mountains: 225 [Chinese] and 241 [English], fig. 79 (37) (♂ terminalia) (♂; *Phaonia hybrida* ssp.). Type-locality: “Xinjinag [sic], Tashikuergan, Hongqilapu, 4400–4600 meters, 12.VIII.1989, collected by Zhang Xuezhong” [CHINA, Xinjiang]. Type-locality: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Xinjiang).
- labidocerca*** Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 54 (key, in Chinese), 354 (key, in English), 58 [Chinese] and 355 [English], figs 95–96 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, 2740 m), Sichuan, 9.VI.1987, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 374]. Distribution: **Oriental** – China (Sichuan).

labidosternita Sun & Feng, 2004, Chinese J. Vector Biol. Contr., 15 (3): 192, fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Ya’an (Mt. Laoban, 800 m; 29°59’N, 102°57’E), Sichuan prov., 25 Apr. 1987. coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

[Xue refers to a “*Phaonia zhougongshana* Sun et Feng, 2004, Chinese J. Vector Biol. Contr., 15(3): 192. Type locality: China: Sichuan, Ya’an, Laobanshan”, but at this point *Phaonia labidosternita* is described and there is no mention of a *P. zhougongshana*.]

laeta Fallén, 1823, Mon. Musc. Svec., 5: 56 (♂♀; *Musca*). Type-locality: “In horto praedii Beckaskog Scaniae rarior” [SWEDEN, Skåne, Bäckaskog]. Type-depository: Lectotype ♀, NHRS [des. Pont, 1984b: 287]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Italy, Latvia, Netherlands, Norway, Poland, Portugal, Russia (Europe), Slovakia, Spain, Sweden, Switzerland, Syria, Tunisia, Ukraine.

[Note: This is not a junior primary homonym of “*Musca laeta* Turton”, which is actually a subsequent usage of *Syrphus laetus* Fabricius.]

trigonalis Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 127 (♂; *Anthomyia*); Meigen pl. 122 fig. 10 (Morge, 1976a). Type-locality: “Stolberg” [GERMANY]. Type-depository: Neotype ♂, ZMHB [des. Hennig, 1963e: 883; see also Pont, 1986b: 248; Pont & Werner, 2006: 105].

nigripes Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 454 (♀; *Aricia laeta* var.). [Junior secondary homonym, preocc. in *Phaonia* by *Fellaea nigripes* Robineau-Desvoidy, 1830, and *Mydaea nigripes* Robineau-Desvoidy, 1830]. Type-locality: “... une ♀ de France (la collection de Mr. E. Gobert)” [FRANCE]. Type-depository: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in MNHN.

laetabilis Collin, 1951, Entomologist’s Rec. J. Var., 63 (1): 2 (♂♀; *Phaonia*). Type-locality: “Described from specimens taken in the New Forest (Hants.) in June and July, but specimens have been examined from Kent (Col. Yerbury), Oxford (Rev. Canon L.W. Grensted), and Yorkshire (an old specimen without other particulars)” [GREAT BRITAIN]. Type-depository: Syntypes 6♂ 5♀, OUMNH [Pont, 1995a: 94].

libatrix Hennig, 1963e, Fliegen palaearkt. Reg., 63b: 883 (*Phaonia*). Unavailable name, published as “*trigonalis* Meig, *libatrix* Mg. mscpt.”, a collection label name, in synonymy with *trigonalis* Meigen and not made available as a valid name before 1961.

lalashanensis Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 22, figs 10–12, 40 (♂ terminalia and habitus) (♂♀; *Phaonia*). Type-locality: “Lala shan, 1,000 m, 28 Oct. 1985, M. Iwasa” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.

lamellata Fang, Li & Deng in Fang, Fan, Li & Deng, 1986, Contr. Shanghai Inst. Ent., 6: 241 [Chinese] and 245 [English], figs 19–20 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Emei, Sichuan: 1984–VI, Coll. Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).

- lamellicauda* Xue & Feng, 2002, Acta ent. sin., 45 (Suppl.): 86 [Chinese] and 87 [English], figs 1–2 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Tuanniuping, Mt. Erlang, Sichuan Province, June 10, 1984, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- laminidenta* Xue & Cui in Chen, Xue & Cui, 1997, Acta zootaxon. sin., 22 (4): 432 [Chinese] and 434 [English], figs 10–16 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Mt. Fanjing (27.9°N, 108.6°E), Guizhou Province, 1700 m, 7.IX.1993, by Cui Yong-sheng” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).
- latecostata* Emden, 1965, Fauna of India, Muscidae 1: 221 (key), and 241, fig. 3 (scutum) (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 6.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.
- laticornis* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 246 (key), and 279 (♂♀; *Phaonia*). Type-locality: not stated – this line missing from the text [USA, New Hampshire; labelled “Hampton, N.H., 20.v.1907, S.A. Shaw”, *teste* Frison, 1927: 207]. Type-depository: Holotype ♂, INHS [Frison, 1927: 207; Webb, 1980: 90]. Distribution: **Nearctic** – USA (Wisconsin, Michigan, Illinois, New Hampshire to North Carolina, Vermont, Virginia).
- laticrassa* Xue, Chen & Cui, 1997, Acta ent. sin., 40 (3): 307 [Chinese] and 310 [English], figs 8–11 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Mt. Fanjing (27°55'N, 108°35'E), Guizhou province, 1200 m, Sept. 6, 1993, Chen Hongwei” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).
- latierrans* Xue in Xue & Chao, 1998, Flies of China, 1: 1177 (key, in Chinese), 1344 (key, in English), 1230 [Chinese] and 1359 [English], fig. 2681 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Wusu county, Xinjiang Aut. Reg., 22–VI–1971” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 357]. Distribution: **Palearctic** – China (Xinjiang).
- latifrons* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 306, figs 617–618 and 945 (♂ terminalia) (♂; *Phaonia* (*Fellaea*)). Type-locality: “Ein ♂ Exemplar Tibet, Nerektal. 26.VII” [in error: actually CHINA, Qinghai province, Nan Shan Mts, Ulan Daban = Humboldt ridge, “river Kuku-usu” (Blagodatniy spring), left tributary of River Dankhe, 26.vii–7.viii.1879 (Przevalsky).]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; not in ZISP [Pont, 2004b: 81]. Distribution: **Palearctic** – China (Xinghai), unrecognised species.
- latifrontalis* Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 780 (list), 783 and 790 (key); 1963d, Fliegen palaearkt. Reg., 63b: 838 (*Phaonia*). Replacement name for *Mydaea latifrons* Stein, 1916, preocc. Distribution: **Palearctic** – Austria, ?China, Italy, Switzerland.
- latifrons* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 51 (key), and 56 (♂; *Mydaea*). [Junior secondary homonym, preocc. in *Phaonia* by *Phaonia latifrons* Schnabl in Schnabl & Dziedzicki, 1911.] Type-locality: “Ein

Männchen aus Italien VIII.98" [ITALY; labelled "Cuziano" (= Cusiano, South Tyrol) according to Hennig (1963d: 838)]. Type-depository: Holotype ♂, ZMHB [Hennig, 1963d: 838; Pont & Werner, 2006: 60; Pont, 2013b: 83].

latilamella Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 156 (key, in Chinese), 370 (key, in English), 164 [Chinese] and 373 [English], figs 289–291 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Yaan (Mt. Erlangshan, 2800 m), Sichuan, 10.VI.1987, by Yang Shi-bin" [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 374]. Distribution: **Oriental** – China (Sichuan).

latilameloida Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 156 (key, in Chinese), 370 (key, in English), 164 [Chinese] and 373 [English], figs 292–294 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Dayi (Xiling, 2500 m), Sichuan, 17.VII.1993, by Deng An-xiao" [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 374]. Distribution: **Oriental** – China (Sichuan).

latimargina Fang & Fan, 1988, Insects of Mt. Namjagbarwa region of Xizang: 503 [Chinese] and 506 [English], figs 8–9 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Xizang: Medog-Galongla 4100 m, 16.VIII.1982" [CHINA, Xizang]. Type-depository: Holotype ♂, IZCAS [Anonymous, 1991: 88]. Distribution: **Palearctic** – China (Xizang).

latinervis Stein, 1904, Annls hist.-nat., Mus. natn. hung., 2 (2): 416 (key), and 419 (♂♀; *Aricia*). Type-locality: "In der Budapester Sammlung befinden sich 2♂, 2♀ aus Callanga [lectotype] (Peru) und 1♀ aus Coroico (Bolivia)" [PERU, Callanga; BOLIVIA, Coroico]. Type-depository: Lectotype ♂, ZMHB [des. Carvalho & Coelho, 1993: 501; see also Pont & Werner, 2006: 60; Pont, 2013b: 83]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (São Paulo), Nicaragua, Peru.

praedatoria Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 484 (key), and 485 (♂♀; *Bigotomyia*). [The *praedatoria* described on page 484 is an incorrect heading and is actually *mexala*: correction in 1957, Bull. Am. Mus. nat. Hist., 113: viii.] Type-locality: "Queb. La Toma, Tucuman, R.A., 23/26–XII–23/28–XI–1950 (M. Aczel)" [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP210 [Patitucci *et al.*, 2011: 157].

latipalpis Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 310 (♀; *Phaonia* (*Aricia*)). Type-locality: "Ein ♀ Exemplar in Weissrussland, Mohylewer Gouv. Anfang Juli gefangen" [BELARUS, Mogilev district]. Type-depository: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – Austria, Belarus, China (Shanxi, Heilongjiang, Jilin, Liaoning), Czech Republic, Finland, France, Germany, Great Britain, Japan (Hokkaidô, Honshu), Korean Peninsula, Norway, Russia (Europe, W Siberia, Far East), Switzerland.

nigrifrons Stephens, 1829, Nom. Brit. Ins.: 60 (*Anthomyia*); Syst. Cat. Brit. Ins., 2: 307 (*Anthomyia*). *Nomen nudum*; in catalogue list as "*nigrifrons* mihi.". Locality: GREAT BRITAIN. Depository: 1♀, BMNH.

latipalpis Schnabl, 1889, Trudy russk. ént. Obshch., 23 (3–4): 319 (*Aricia* (*Aricia*)). *Nomen nudum*. In a list of species as "*latipalpis* Schn. in litt."

- umbraticola* d'Assis-Fonseca, 1957, Entomologist's Rec. J. Var., 69 (1): 16 (♂♀; *Phaonia*). Type-locality: "In 1955, on 1st and 14th August, respectively, a male and a female of a *Phaonia* ... were taken when sweeping a particularly deeply shaded path in Woolwich Wood. As it was known that Mr. J. E. Collin possessed a *Phaonia* of this description, a male taken by him at Farley Downs (Hants) on 11th June 1933 ... The further capture this year (1956), in the same densely shaded part of Woolwich Wood, of two more females of undoubtedly the same species, on 31st July and 5th August ..." [GREAT BRITAIN, Kent and Hants]. Type-depository: Syntypes 1♂ 3♀, BMNH, and 1♂, OUMNH.
- latipullatoides* Wang & Xue, 1998, Acta zootaxon. sin., 23 (1): 90 (*Phaonia*). Replacement name for *Phaonia subpullata* Wang & Xue, 1994, preocc. Distribution: **Palearctic** – China (Shanxi).
- subpullata* Wang & Xue, 1997, Acta zootaxon. sin., 22 (3): 313 [Chinese] and 316 [English], figs 5–7 (♂ terminalia) (♂; *Phaonia*). [Junior primary homonym of *Phaonia subpullata* Wei, 1994.] Type-locality: "Wuzhai (38°9'N, 111°8'E), Shanxi, 19.VII.1988, by Wang Ming-fu" [CHINA, Shanxi]. Type-depository: Holotype ♂, IEDCD.
- latipullatoida*, incorrect subsequent spelling of *latipullatoides* [e.g. Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 217; Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 330].
- latistriata* Deng & Feng, 1998, Acta zootaxon. sin., 23 (1): 92 [Chinese] and 97 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Huanglong Temple of Songpan County (alt. 3000 m, 34°08'N, 103°06'E), Sichuan Prov., 11.VII.1991, coll. by Liu Yang" [CHINA, Sichuan]. Type-depository: Holotype ♂, WCMCSU. Distribution: **Oriental** – China (Sichuan).
- lavcievi* Zielke, 2016, J. Ent. Zool. Studies, 4 (4): 627, fig. 1 (♂ head) (♂; *Phaonia*). Type-locality: "Rodopi Mts, Momchilgrad, 22.6.1970, leg. V. Lavčiev" [BULGARIA]. Type-depository: Holotype ♂, IBER. Distribution: **Palearctic** – Bulgaria.
- leichopodosa* Sun, Feng & Ma, 2001, Chinese J. Vector Biol. Contr., 12 (4): 257, figs 1–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Mt. Erlang (Yakov, 3 100 m; 29°53'N, 102°10'E), Sichuan prov., 10 June 1984, collected by Feng Yan" [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- leigongshana* Wei & Yang, 2007, Insects from Leigongshan Landscape: 500 [Chinese] and 511 [English], fig. 64 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Leigongshan National Nature Reserve (860 m), Guizhou province, 2005–05–31, collected by Wei Lianmeng & Yang Zaihua" [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- lentiginosa* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 481 (key), and 482 (♂; *Phaonia*). Type-locality: "Nova Teutonia, Brazil, June 13, 1939 (F. Plaumann)" [BRAZIL, Santa Catarina]. Type-depository: Holotype ♂, AMNH [Coelho, 2000: 833; seen]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Santa Catarina, São Paulo).

- lepelleyi* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 92 (key), and 99 (♀; *Phaonia*). Type-locality: “Kenya: Nairobi, xi.28 (C.B. Symes and G.H.E. Hopkins)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afro-tropical** – Kenya.
- leptocorax* Li & Xue, 1998, Entomotaxonomia, 20 (3): 205 [Chinese] and 207 [English], 3 figs (♂ terminalia) (♂; *Phaonia*). Type-locality: “Binchuan, Yunnan Province, 7–XI–1983, coll. Li Fuhua” [CHINA]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- liangshanica* Feng, 2004, Chinese J. Pest Contr., 20 (10): 615 [English] and 616 [Chinese], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Meigu (1200 m, 28°17'N, 103°10'E), Sichuan Prov. China, 11 July 1975. Coll. by Ni Tao” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS [original] or SIPPE [Xue, Rong & Du, 2014: 7]. Distribution: **Oriental** – China (Sichuan).
- liaoningensis* Ma & Xue in Xue & Chao, 1998, Flies of China, 1: 1181 (key, in Chinese), 1352 (key, in English), 1233 [Chinese] and 1359 [English], fig. 2684 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Benxi county (Qinghe), Liaoning Province, 14–IV–1976, by Xue Wanqi” [CHINA]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 357]. Distribution: **Palaearctic** – China (Liaoning).
- liliputa* Zinov'ev [Zinoviev], 1990, Insects of Mongolia, 11: 498, figs 11–12 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mongolia. Central aimak: SO von Somon Bajanzogt, 1600 m, 11.VI.1966 (Nr. 517a)” [MONGOLIA; collector Z. Kaszab]. Type-depository: Holotype ♂, HHNM. Distribution: **Palaearctic** – Austria, Czech Republic, Finland, Germany, Italy, Lithuania, Mongolia, Switzerland.
- lithuanica* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 316, figs 625–626 (♂ terminalia) (♂; *Phaonia* (*Rohrella*)). Type-locality: “Ein ♂ Exemplar. Mohylewer Gouv. (Weissrussland), Juli” [BELARUS, Mogilev district]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaearctic** – Belarus, unrecognised species.
- liupanshanensis* Ma in Ma, Xue & Deng, 2002, Fauna Sinica, Insecta, 26: 253 (key, in Chinese), 255 [Chinese] and 388 [English], figs 461–462 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Longde (Mt. Liupanshan), Ningxia, 9.VIII.1980, by Zhao Gan” [CHINA, Ningxia]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 375]. Distribution: **Palaearctic** – China (Ningxia).
- liupanshanensis* Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 47 (*Phaonia*). *Nomen nudum*; in list of species groups (as “*liupanshanensis* Ma (remain to be published)”).
- longicornis* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 21 (key), and 27 (♂; *Phaonia*). Type-locality: “Ich besitze 1 ♂, welches Ringdahl in Höganas (Schweden) 8.V.1912 gefangen hat” [SWEDEN; locality and date confirmed by Ringdahl, 1917: 308]. Type-depository: Holotype ♂, ZMHB [Hennig, 1963d: 838; Pont & Werner, 2006: 62; Pont, 2013b: 85]. Distribution: **Palaearctic** – Austria, Denmark, Finland, Great Britain, Italy, Norway, Sweden.

- longipalpis* Emden, 1965, Fauna of India, Muscidae 1: 225 (key), and 264, figs 46, 74 (hind tibia, wing) (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 1.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China, Myanmar, Nepal, Taiwan.
- longiplumosa* Emden, 1965, Fauna of India, Muscidae 1: 224 (key), and 258 (♂; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 31.III.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.
- longirostris* Xue & Zhao in Xue & Chao, 1998, Flies of China, 1: 1172 (key, in Chinese), 1340 (key, in English), 1233 [Chinese] and 1359 [English], fig. 2685 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Xiaowutai, Hebei Prov., 9–VII–1981, by Zhao Baogang” [CHINA, Hebei]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 357]. Distribution: **Palearctic** – China (Hebei).
- longiseta* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 209 (key, in Chinese), 381 (key, in English), 211 [Chinese] and 383 [English], figs 379–380 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Emeishan (Xuedongping, 2430 m), Sichuan, 22.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 375]. Distribution: **Oriental** – China (Sichuan).
- lucidula* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1230 (list), 1240 [Chinese] and 1249 [English], figs 17–18 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Gongga Mountain, Sichuan, 2 500 m, 8.VI.1983, Coll. Chen Yuanqing” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- luculenta* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1230 (list), 1242 [Chinese] and 1250 [English], figs 27–28 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Lushui, Yunnan, 2 500 m, 2.VI.1981, Coll. Zhang Xuezhong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- luculentimacula* Xue, 2000, Zool. Res. Kunming, 21 (3): 227 [Chinese] and 230 [English], figs 1–3 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Wuding, Yunnan Province, 26°N, 102°E, 2 200 m, 25.I.1985, by Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- lugubris* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 87 (♂; *Anthomyia*); Meigen pl. 122 fig. 8 (Morge, 1976a). Type-locality: Not stated, “Baumhauers Sammlung” [W EUROPE]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 46, no. 1967 [Pont, 1986b: 228]. Distribution: Austria, Belgium, Bulgaria, Czech Republic, Finland, France, Germany, Great Britain, Italy, Japan (Kurul Is), Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland. **Nearctic** – Canada (Yukon, Northwest Territories), Greenland, USA (Alaska).

- morio* Boheman, 1844, Öfvers. K. VetenskAkad. Förh. Stockh., 1 (5): 103 (*Aricia*). *Nomen nudum*; in list as “*morio* ... Zett. s. sp.”.
- morio* Zetterstedt, 1845, Dipt. Scand., 4: 1360, footnote (*Aricia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- morio* Zetterstedt, 1845, Dipt. Scand., 4: 1399 (♂♀; *Aricia*). Type-locality: “Hab. in foliis fruticum & graminosis, per partem interiorem Scandinaviae borealis, 20 Jun. – 20 Aug., passim, in copula deprehensa; scilicet in Jemtlandia a monte Hofverberget, radicibus alpium Åreskutan & Mullfjellen usque ad Skaltugan, copiose; adscendit quoque in jugum alpinum Norvegiae, & ad Kälähög, Höjfeldbro, Kongsstue & Suul frequenter lecta, in ipsa nive perenni deprehensa; descendit iterum ad radicem jugi, & ad diversorium Garnaes Vaerdaliae parce visa; in Lapponia Lulensi in Wallifjellet ad Quickjock [lectotype] a D. Andersson quoque lecta.” [SWEDEN and NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3560 [des. Pont, 2011a: 42; see also Stein, 1892b: 322; Ringdahl in Hennig, 1963d: 845].
- lushuiensis* Xue & Li, 2001, Acta zootaxon. sin., 26 (4): 575 [Chinese] and 578 [English], figs 9–13 (♂ antenna, abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Liuku, Lushui, Yunnan Province, 2 400 m, 15 May 1983, Coll. Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- luteipes* Emden, 1965, Fauna of India, Muscidae 1: 231 (♂♀; *Phaonia*). [This runs to couplet 5(2) in the key on page 219, but the name has been accidentally omitted from the couplet.] Type-locality: “N. E. Burma: Kambaiti, 2,000 m. (R. Malaise), 9.V.34” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – Myanmar.
- luteovittata* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 174, pl. 26 figs 59–60 (♂♀ habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Tomuraushi, Hokkaido, 1 Aug. 1966, H. Kurahashi” [JAPAN, Hokkaidō]. Type-depository: Holotype ♂, depository not stated [presumably NSMT]. Distribution: **Palearctic** – China (Heilongjiang, Jilin), Japan (Hokkaidō, Honshu), Russia (Europe, Far East).
- luteovittoida* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 24 (key, in Chinese), 349 (key, in English), 26 [Chinese] and 350 [English], figs 37–38 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Bifengxia, 800 m), Sichuan, 8.VI.1995, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 375]. Distribution: **Oriental** – China (Sichuan).
- luteovittatoida*, incorrect original spelling of *luteovittoida* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 349, 350 [English key and description]]. [**First Reviser, teste this work.**]
- lutescens* Zinov’ev [Zinoviev], 1990, Insects of Mongolia, 11: 482, figs 7–8 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mongolia. Bajanchongor aimak: Oase Echin gol, 90 km NO von Grenzposten Caganbulag, 950 m, 27–29.VI.1967 (Nr. 857)” [MONGOLIA; collector Z. Kaszab]. Type-depository: Holotype ♂, HNHM. Distribution: **Palearctic** – Mongolia.

- luteva* Walker, 1849, List Dipt. Brit. Mus., 4: 934 (♀; *Anthomyia*). Type-locality: “Nova Scotia. From Lieut. Redman’s collection” [CANADA, Nova Scotia]. Type-depository: Lectotype ♀, BMNH [des. Hockett, 1934c: 137; see also Stein, 1901: 201]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to California, Michigan and New Jersey).
- varipes* Coquillett, 1900, Proc. Wash. Acad. Sci., 2: 441 (♂♀; *Yetodesia*). Type-locality: “Sitka, June 16 [holotype]; Kadiak, June 20; Yakutat, June 21; Popof Island, Alaska, July 14” [USA, Alaska; collector T. Kincaid, 1909]. Type-depository: Holotype ♂, USNM, no. 5243 [seen].
- macroomata* Xue & Yang, 1998, Acta ent. sin., 41 (1): 99 [Chinese] and 101 [English], figs 4–11 (♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Benxi, Liaoning Province, 800 m, June 28, 1984. Collected by Xue Wanqi” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Liaoning, Jilin, Shanxi).
- macropygus* Feng in Xue & Chao, 1998, Flies of China, 1: 1180 (key, in Chinese, as *macropyga*), 1351 (key, in English), 1234 [Chinese] and 1359 [English], fig. 2690 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1300 m), Sichuan Province, 26–V–1992, by Feng Yan” [CHINA]. Type-depository: Holotype ♂, HESY. Distribution: **Oriental** – China (Sichuan).
- macrostemma* Emden, 1965, Fauna of India, Muscidae 1: 224 (key), and 259, fig. 75 (scutum) (♂; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 4.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.
- maculiaureata* Wang & Xue, 1997, Acta zootaxon. sin., 22 (3): 312 [Chinese] and 315 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Youyu (40°2’N, 112°3’E), Shanxi, 16.VII.1984, by Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IEDCD. Distribution: **Palearctic** – China (Shanxi).
- maculiaurea* Xue & Wang in Xue & Chao, 1998, Flies of China, 1: 1183 (key, in Chinese), 1355 (key, in English), and 1234 [Chinese, as “sp. nov. (in litt.)”], fig. 2688 (♂♀ terminalia) (*Phaonia*).
- maculierrans* Xue & Zhang in Xue, Zhang, Yu & Guan, 1989, JI Shenyang Normal College, 2: 11 [Chinese] and 14 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “mountainous region in the Benxi Prefecture of Liaoning Province, at 41°15’N and 124°40’E ... 4.vi.1989” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Liaoning).
- maculierrans* Xue, Zhang & Chen, 1993, Acta zootaxon. sin., 18 (4): 469 [Chinese] and 472 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). [Junior primary homonym of *Phaonia maculierrans* Xue & Zhang, 1989.] Type-locality: “Benxi Prefecture of Liaoning Province, 41°15’N, 124°40’E) ... 4.XI.1989, collected by Xue Wan-qí” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU.
- angustiprosterum* Ma in Fan, 1992, Key to the Common Flies of China, 2nd edition: 430 [Chinese, in key] and 922 [English], fig. 889 (prosterum) (♂; *Phaonia*). Type-locality: “Mt. Chianshan, Liaoning Province. 29 May,

1980. Wang Teilei” [CHINA, Liaoning]. Type-depository: Holotype ♂, HESL. [The species name is attributed to Ma & Wang in the contents, in the key and in the index, but to Ma alone at the head of the English description.]

maculipennis Storm, 1896, K. norske Vidensk. Selsk. Skr., 1895: 238 (♂; *Aricia*). Type-locality: “Specimen unicum inventum” [NORWAY, Trondheim district]. Type-depository: Holotype ♂, ZATM [Rognes, 1986: 77, Zielke, 2024c: 143]. Distribution: **Palearctic** – Norway.

maculosa Stein, 1911, Arch. Naturgesch., 77 1 (1): 62 (key), and 64 (♂♀; *Phaonia*). Type-locality: “1 Männchen aus Pto. Bermudes (Peru–Pichis) 17.12.03 [lectotype], 1 Weibchen vom Urubambafluss (Peru–Rosalina) 21.8.03 und 1 Weibchen aus Sarampioni (Bolivia–Mapiri), 9.3.03” [PERU; BOLIVIA; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Carvalho & Coelho, 1993: 503; see also Pont, 2001a: 476; Pont, 2013b: 87]. Distribution: **Neotropical** – Bolivia, Ecuador, Peru.

magna Wei, 1994, Acta ent. sin., 37 (2): 221 [Chinese] and 224 [English], figs 5–8 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Kuankuoshui, Suiyang County, Guizhou Province, Oct. 7, 1987, collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, depository not stated [CDPA; Cui, Bai, Wu & Ji, 2007: 375]. Distribution: **Oriental** – China (Guizhou).

magnicornis Zetterstedt, 1845, Dipt. Scand., 4: 1666 (♂; *Anthomyza*). Type-locality: “Hab. in Suecia meridionali rarissime, in Scania ad Esperöd specimen unicum legi” [SWEDEN, Skåne]. Type-depository: Holotype ♂, MZLU, type no. 3676 [Pont, 2011a: 40]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Sweden. **Nearctic** – Canada (Yukon), USA (Alaska).

magnicornis Zetterstedt, 1845, Dipt. Scand., 4: 1380, footnote (*Aricia* in Meigen’s 1838 generic classification). *Nomen nudum*.

medisecta Pandellé, 1899, Revue ent., 18 (7-8) (Suppl.): 102 (♀; *Aricia* (*Spilogaster*)). Type-locality: “Tarbes, juillet; aune. Prusse orient. ♀.” [syntypes labelled “Adour” [FRANCE], and “Königsberg” [RUSSIA (Europe), Kaliningrad, *teste* L. Matile, letter of 9.vi.81]. Type-depository: Syntypes 2♀, MNHN, Pandellé collection, no. 1919 [Hennig, 1963d: 841].

magnipalpis Emden, 1965, Fauna of India, Muscidae 1: 225 (key), and 265, fig. 76 (♀ head) (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 7.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – India (Tamil Nadu), Myanmar.

mai Xue in Xue & Chao, 1998, Flies of China, 1: 1179 (key, in Chinese), 1350 (key, in English), 1235 [Chinese] and 1359 [English], fig. 2691 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Harbin (The Sun Island), Heilongjiang Province, 19–IV–1970, by Zhang Xuezhong” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 357]. Distribution: **Palearctic** – China (Heilongjiang, Xizang).

- mai* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1230 (*Phaonia*). *Nomen nudum*; in list of captures as “*Phaonia mai* Huse [sic] et Wang, sp. nov. (in litt.)”.
- major* Carvalho, 1984, Revta bras. Ent., 28 (1): 1, figs 1, 5, 10, 15 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Durango, 28 mi. W, 7500', Durango, México, 29/VI/1964, J.F. McAlpine” [MEXICO; date is actually 29.vii]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 81]. Distribution: **Neotropical** – Mexico.
- malaiseana* Emden, 1965, Fauna of India, Muscidae 1: 223 (key), and 257 (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 7.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – Myanmar, China (Heilongjiang), India (?WBengal).
- malaisei* Ringdahl, 1930, Ark. Zool., 21 A (20): 6 (♂♀; *Phaonia*). Type-locality (on page 3): “2 Ex., Petropavlovsk, Juli” [RUSSIA, Far East, Kamchatka]. Type-depository: Syntypes 1♂ 1♀, NHRS [Hennig, 1963d: 842; seen]. Distribution: **Palearctic** – China (Heilongjiang), Finland, Latvia, Mongolia, Russia (Europe, Siberia, Far East).
- mammilla* Xue & Zhang, 2013, Oriental Insects, 47 (2–3): 126 (in key), and 127, figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China: Sichuan Province: Daocheng County: Kasi: 3000 m, 12.vii.2006, Coll. J.Y. Liu” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- malayana* Malloch, 1935, Ann. Mag. nat. Hist., (10) 16: 223 (♂; *Phaonia*). Type-locality: “N. Borneo, Bettotan, August 24th, 1927 (C. Boden Kloss & H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Sabah).
- maoershanensis* Xue, 2014, Journal of Insect Science, 14 (132): 13 (key), and 20, figs 6a–c (♂ terminalia) (♂; *Phaonia*). Type-locality: “China: Mt. Maoer (110°19'–110°31'E, 25°44'–25°58'N), Guangxi Province, 2,000–2,200 m, 10 June 2012, Coll. Xiang Zhang” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- maowenensis* Deng & Feng, 1998, Acta zootaxon. sin., 23 (1): 95 [Chinese] and 99 [English], figs 13–15 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Sanlong Village of Maowen County, Sichuan Prov., 27.VII.1989, coll. by Deng An-Xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, WCMCSU. Distribution: **Oriental** – China (Sichuan).
- marakandensis* Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 775 (list), and 790 (key) (♂; *Phaonia*); formal description in 1963d, Fliegen palaearkt. Reg., 63b: 843 (♂; *Phaonia*). Type-locality: “Usbekistan (Samarkand, 1♂ 21.IV.1961, leg. V. Sytshevskaja)” [UZBEKISTAN, Samarkand]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76; Vikhrev *et al.*, 2017: 176–178]. Distribution: **Palearctic** – Uzbekistan.
- marginata* Wei & Yang, 2007, Insects from Leigongshan Landscape: 501 [Chinese] and 511 [English], fig. 65 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), 2005–09–16, Guizhou province, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

- marginata* Stein, 1918, Annln hist.-nat. Mus. natn. hung., 16 (1): 209 (♀; *Phaonia*). Type-locality: “1♀ in Bezzis Sammlung aus Peru” [PERU]. Type-depository: Holotype ♀, MSNM [Pont, 2013b: 87]. Distribution: **Neotropical** – Peru.
- marylandica* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 244 (key), and 265 (♂; *Phaonia*). Type-locality: “Plummer’s Island, Maryland, May 16, 1902, (R.P. Currie)” [USA, Maryland]. Type-depository: Holotype ♂, USNM, no. 26834 [seen]. Distribution: **Nearctic** – USA (Maine, Maryland).
- mediterranea* Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 776 (list), 784 and 791 (key); 1963d, Fliegen palaearkt. Reg., 63b: 844, text-figs 343, 345 (♂♀ head) (♂♀; *Phaonia*). Type-locality: “1♂. Digne” [FRANCE]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 66]. Distribution: **Palaearctic** – Austria, Balearic Is, Bulgaria, Corfu, Corsica, Crete, Cyprus, France, Dodecanese Is, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Italy, Morocco, Portugal, Sardinia, Sicily, Spain, Tunisia, Turkey.
- corsicana* Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 212 (♀; *Phaonia* (*Phaonia*) *errans* var.). [Junior primary homonym of *Phaonia* (*Aricia*) *rufipalpis* Macquart var. *corsicana* Schnabl, 1911.] Type-locality: not stated [presumably CORSICA]. Type-depository: Syn-types ♀, formerly in MZPW, Schnabl collection [destroyed 1945]; syn-types 2♀, RBINS, Villeneuve collection [seen]; none in ZMHB [Pont & Werner, 2006: 37].
- megacerca* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 75 (key, in Chinese), 359 (key, in English), 95 [Chinese] and 360 [English], figs 165–166 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, 2740 m), Sichuan, 9.VI.1987, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 375]. Distribution: **Oriental** – China (Sichuan).
- megastigma* Ma & Feng in Xue & Chao, 1998, Flies of China, 1: 1181 (key, in Chinese), 1353 (key, in English), 1238 [Chinese] and 1360 [English], fig. 2693 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, Sichuan Province, 20–VIII–1983, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Fan & Wu, 2009: 357]. Distribution: **Oriental** – China (Sichuan).
- megistogenysa* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 75 (key, in Chinese), 358 (key, in English), 86 [Chinese] and 360 [English], figs 145–146 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, 2610 m), Sichuan, 10.VII.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 375]. Distribution: **Oriental** – China (Sichuan).
- meigeni* Pont, 1986, Annln naturh. Mus. Wien (B), 87 [1983]: 228 (♂♀; *Phaonia*). [New species for *lugubris*, of authors, misidentification.] Type-locality: “W. Germany: Bleidenstadt, 12.v.1966 (E.A. Fonseca)” [GERMANY]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Irish Republic, Italy, Latvia, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Tajikistan.
- lugubris*, of authors [misidentifications].

- mengi* Feng in Feng & Ma, 2000, Acta ent. sin., 43 (2): 203 [Chinese] and 206 [English], figs 7–9 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hanyuan (Jiaodingshan, 3 550 m; 29°22'N, 102°53'E), Sichuan, Aug. 1, 1986, taken by FENG Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
megni, incorrect subsequent spelling of *mengi* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: figs 97–98].
- mengshanensis* Feng, 1993, Sichuan J. Zool., 12 (2): 8 [Chinese] and 10 [English], figs 1–7 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Yaan (Zhougongshan, 1760 m, 30°00'N, 102°59'E), 11. May 1989 ... collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESY. Distribution: **Oriental** – China (Sichuan).
menshanensis, incorrect subsequent spelling of *mengshanensis* [Xue & Zhang, 2013, Oriental Insects, 47 (2–3): 127].
- merisnowbergensis* Xue & Zhao, 2014, Oriental Insects, 48 (1–2): 76 (key), and 79, fig. 2 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China: Mount Merisnow, 3200 m, Yunnan Province, 6.vii.2006, Coll. Mingfu Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
moirigkawagarboensis, incorrect original spelling of *merisnowbergensis* [Xue & Zhao, 2014, Oriental Insects, 48 (1–2): 73, in abstract]. [**First Reviser, teste this work.**]
- metallica* Zielke, 1970, Ent. Z., Frankf.a.M., 80 (9): 71 (♀; *Phaonia*). Type-locality: “1♀ Vumba Mts. bei Umtali, Rhodesien, I.1955 Stukkenberg leg.” [ZIMBABWE]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Burundi, South Africa, Zimbabwe.
- mexala* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 484 (♂♀; *Bigotomyia*). [As *mexala* in key, but incorrectly printed at head of description as *praedatoria*: correction in 1957, Bull. Am. Mus. nat. Hist., 113: viii.] Type-locality: “Antigua, Guatemala, 5000 ft., VIII–16–1947 (F. Johnson, donor, coll. C. and P. Vaurie)” [GUATEMALA]. Type-depository: Holotype ♂, AMNH [but not found by Coelho, 2000: 839]. Distribution: **Neotropical** – Guatemala, Mexico.
- mexicana* Carvalho, 1984, Revta bras. Ent., 28 (1): 2, figs 2, 6, 11, 16 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “La Ciudad, 24 mi. W, 7000', Durango, México, 25/VI/1964; J.F. McAlpine” [MEXICO]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 81]. Distribution: **Neotropical** – Mexico.
- michelseni* Zinov'ev [Zinoviev], 1992, Ent. Obozr., 71 (3): 705 (♂; *Phaonia*) [“*michelseni*” in abstract, but description incorrectly headed “*vichelseni*”]. Type-locality: “India (Kashmir) Gulmarg, c. 2600–3000 m 17.VIII–5.IX.1978 Copenhagen Zool. Mus. Exp.” [INDIA, Kashmir]. Type-depository: Holotype ♂, NHMD. Distribution: **Oriental** – India (Kashmir).
vichelseni, incorrect original spelling of *michelseni* [Zinov'ev, 1992, Ent. Obozr., 71 (3): 705]. [**First Reviser, teste this work.**]

- microthelis* Fang, Fan & Feng, 1991, Contr. Shanghai Inst. Ent., 10: 141 [Chinese] and 144 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mingshan (37°N, 103°E) of Sichuan Province. 29.iv.1987” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- mimerrans* Ma in Ma & Feng, 1989, Acta zootaxon. sin., 14 (3): 343 [Chinese] and 346 [English], figs 1–2 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Changbai Country [sic] (Mt. Hengshan, 41°45'N, 128°E), Jilin Province, 8 July. 1983, by Ma Zhong-zu” [CHINA, Jilin]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Jilin).
- mimoaureola* Ma, Ge & Li in Fan, 1992, Key to the Common Flies of China, 2nd edition: 453 [Chinese, in key] and 924 [English], fig. 970 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Jigongshan, Henan Province, China, collected by Li Shujian” [CHINA, Henan]. Type-depository: Holotype ♂. HESL. Distribution: **Oriental** – China (Henan, Hubei).
- mimocandicans* Ma & Tian, 1991, Acta zootaxon. sin., 16 (4): 484 [Chinese] and 486 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Chicheng County (Mt. Hondingshan, 2300 m, 45°52'N, 115°50'E), Hebei Province, 9.VIII.1986, by Tian Shu-ming” [CHINA, Hebei]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Hebei).
- mimoincana* Ma & Feng, 1985, Yaan Keji, 2: 26, figs 1–3 (♂; *Phaonia*) [Only in Chinese]. Type-locality: Mt Erlang, 3000 m, 11.vii.1983, Yaan, Sichuan, China [CHINA, Sichuan]. Type-depository: not stated. Distribution: **Oriental** – China (Sichuan).
- mimincana* Feng & Ma, 1994, Acta zootaxon. sin., 19 (2): 218 [Chinese] and 221 [English], figs 3–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlangshan (29°53'N. 102°10'E), Sichuan, July 11, 1983, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESL.
- mimopalpata* Ma & Cui in Fan, 1992, Key to the Common Flies of China, 2nd edition: 447 [Chinese, in key], fig. 954 (♂ terminalia) (♂; *Phaonia*) [no English description]. Type-locality: Mudanjiang, Heilongjiang [CHINA, Heilongjiang]. Type-depository: depository not stated. Distribution: **Palaearctic** – China (Heilongjiang).
- mimotenuiseta* Ma & Wu, 1989, Acta zootaxon. sin., 14 (1): 78 [Chinese] and 84 [English], figs 7–8 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Gansu Shandan County (38°04'N, 101°04'E), 7.viii.1983, collected by Wu Jing-wei” [CHINA, Gansu]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Xinjiang, Qinghai, Gansu).
- mimovivida* Ma & Feng, 1985, Yaan Keji, 2: 28, figs 7–9 (♂; *Phaonia*) [Only in Chinese]. Type-locality: Mt Erlang, 2900 m, 18.ix.1980, Yaan, Sichuan, China [CHINA, Sichuan]. Type-depository: HESL. Distribution: **Oriental** – China (Sichuan).
- mimovivida* Feng & Ma, 1994, Acta zootaxon. sin., 19 (2): 219 [Chinese] and 221 [English], figs 5–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlangshan (29°53'N. 102°10'E), Sichuan, Sept. 18, 1980, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESL. [“Invalid name” *teste* Xue & Chao, 1998, Flies of China, 1: 1239.]

- minoricalcar* Wei, 1994, Acta ent. sin., 37 (2): 222 [Chinese] and 224 [English], figs 9–12 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Jiaozhishan Forest (26.2°N, 105.9°E), Anshun County, Guizhou Province, Aug. 27, 1985, collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, depository not stated [CDPA; Cui, Bai, Wu & Ji, 2007: 376]. Distribution: **Oriental** – China (Guizhou).
- minuta* Carvalho, 1984, Revta bras. Ent., 28 (1): 4, figs 3, 7, 12, 17 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “El Salto, 9000', Durango, México, 21/VI/1964, J.F. McAlpine” [MEXICO]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 81]. Distribution: **Neotropical** – Mexico.
- minuticornis* Xue & Zhang, 1996 (December), Biology & Human Physiology of the Hoh Xil Region: 194 [Chinese] and 205 [English], fig. 3–42 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Qinghai, Hoh Xil Region, south of Kufu lake, 4850 m, 2.VIII.1990, taken by Zhang Xuezhong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Xinjiang, Qinghai).
- minuticornis* Xue & Zhang, 1996 (February), Insects of the Karakorum-Kunlun Mountains: 221, fig. 73 (31) (*Phaonia*). *Nomen nudum*; in list of captures, anticipating the formal description as a new species.
- minutimutina* Xue in Xue & Chao, 1998, Flies of China, 1: 1171 (key, in Chinese), 1338 (key, in English), 1242 [Chinese] and 1360 [English], fig. 2702 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yidoping, 3230 m, Barkam, Sichuan Province, 30–VI–1961, by Li Benfu” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 357]. Distribution: **Oriental** – China (Sichuan).
- minutiungula* Zhang & Xue in Zhang, Xue & Cui, 1996, Entomologia sin., 3 (2): 118, figs 1–4 (♂ head and terminalia) (♂; *Phaonia*). Type-locality: “Mountain Changbai, tundra zone, 2100 m (42°, 128°E), Antu County, Jilin Province, July 15, 1989, collected by Chuntian Zhang” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Jilin).
- minutivillana* Xue, Yang & Li, 2000, Proceedings of the 5th National Congress of Insect Taxonomy: 182 [Chinese] and 183 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Phaonia*). Locality: “Wuding, Yunnan Province, 2200 m, 25–I–1985, collected by Li Fuhua” [CHINA, Yunnan]. Depository: 1♂, IESNU. Distribution: **Oriental** – China (Yunnan). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- misellimaculata* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 102 (key, in Chinese), 362 (key, in English), 109 [Chinese] and 363 [English], figs 191–192 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, 2740 m), Sichuan, 1.VII.1988, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 376]. Distribution: **Oriental** – China (Sichuan).
- modesta* Sorokina, 2015, Zootaxa, 4013 (4): 579, figs 4a–b, 5a–b and 6 (♂ habitus, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Uzbekistan, Samarkand, emergence from faeces 8.v.1949, V. Sychevskaya” [UZBEKISTAN]. Type-depository: Holotype ♂, ZISP [Vikhrev *et al.*, 2017: 178]. Distribution: **Palearctic** – Afghanistan, Armenia, Tajikistan, Turkmenistan, Uzbekistan.

- mogii* Shinonaga & Kurahashi, 2006, Jap. J. syst. Ent., 12 (1): 11, figs 1–4 and 7–9 (♂♀ adult photos and ♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Indonesia: West Sumatra, ex. *Nepenthes rosulata*, 21.viii.1994, M. Mogi” [INDONESIA, Sumatra]. Type-depository: Holotype ♂, LIPI. Distribution: **Oriental** – Indonesia (Sumatra).
- mongolica* Zinov’ev [Zinoviev], 1980, Insects of Mongolia, 7: 442, figs 3–4 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mongolia, Vostochniy [= eastern] aimak: g. Modon-Obo, 30 km ENE g. Tsagan-Ula, 20 VI 1976 (Kerzhner)” [MONGOLIA]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 178]. Distribution: **Palearctic** – Mongolia.
- monochaeta* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 480 (key), and 481 (♂♀; *Phaonia*). Type-locality: “Queb. La Toma, Tucuman, R.A., 21–XII–1950 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML [Coelho, 2000: 841; Patitucci *et al.*, 2011: 165–166]. Distribution: **Neotropical** – Argentina.
- montana* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 188, figs 98–99 (♂ terminalia), pl. 28 fig. 70 (♂ habitus) (♂; *Phaonia*). Type-locality: “Mt. Hachimantai, Akita, 31 July 1970, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – China (Shaanxi, Shanxi, Liaoning), Japan (Honshu), Korean Peninsula, ?Russia (?Far East).
- longifurca* Xue, 1984, Acta ent. sin., 27 (3): 335 [Chinese] and 340 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Benxi, Liaoning. (23.V.1973. Coll. W.Q. Xue)” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB.
- monticola* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 266 (♂♀; *Phaonia*). Type-locality: “Top of Las Vegas Range, New Mexico, June 24” [USA, New Mexico]. Type-depository: Holotype ♂, ANSP, no. 6192. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to Arizona and Colorado).
- morio*, of Stein (1920, Arch. Naturgesch. 84A(9)[1918]: 17) [misidentification].
- motuoensis* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 29 (key, in Chinese), 43 [Chinese] and 60 (English), fig. 6 (♂ abdomen and terminalia) (♂; *Phaonia*). Locality: “Motuo, Hanmi, 2150–3200 m, Xizang, 9.VIII.2003, by Wang Ming-fu” [CHINA, Xizang]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- musashinensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 132 (key), and 163, figs 30g–i (♂ terminalia), pl. 12 fig. 8 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Imperial Palace, Tokyo, 28 May 1999, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Honshu).
- muscinoides* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 90 (key), and 92 (♂♀; *Phaonia*). Type-locality: “S Africa: Table Mountain, Cape Town, 2.xii.21 (A.L. Bevis)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (Cape).

- mystica* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 126 (♂; *Anthomyia*); Meigen pl. 122 fig. 6 (Morge, 1976a). Type-locality: Not stated, “Baumhauerisches Museum” [W EUROPE]. Type-depositary: Holotype ♂, MNHN, Meigen collection, box 47, no. 2008 [Pont, 1986b: 231]. Distribution: **Palaearctic** – Austria, Belgium, ?Bulgaria, China (Liaoning, Shanxi), Czech Republic, Denmark, Finland, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Honshu, Kyushu), Korean Peninsula, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Europe, Far East), Slovakia, Spain, Sweden, Switzerland.
- honesta* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 123 (♀; *Anthomyia*); Meigen pl. 269 fig. 13 (Morge, 1976b). Type-locality: Not stated [GERMANY, probably Kiel]. Type-depositary: Holotype ♀, not found and presumed destroyed, not NMW or MNHN [Pont, 1986b: 224].
- vittifera* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- vittifera* Zetterstedt, 1845, Dipt. Scand., 4: 1700 (♂; *Anthomyza*). Type-locality: “Hab. in Scania rarissime; ad Esperöd in paroecia Mellby semel lecta” [SWEDEN, Skåne]. Type-depositary: Holotype ♂, MZLU, type no. 3691 [Pont, 2011a: 66; see also Ringdahl, 1914: 143].
- diluta* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 94 (key), and 101 (♂, ?only; *Yetodesia*). Type-locality: “Rarissimo lecta in collibus agri parmensis tempore aestivo et autumnali” [ITALY, in the hills of the Parma countryside]. Type-depositary: Syntypes 1♂? 2♀, MZUF, Rondani collection, box 23, no. 1181 [Hennig, 1963e: 891], but these not found by Sforzi & Sommaggio (2021: 159).
- trigonospila* Czerny, 1901, Wien. ent. Ztg, 20 (1–2): 39 (♂♀; *Spilogaster*). Type-locality: “Austria superior. Pfarrkirchen, 16/4. 1♂, 3/5.1♂, 4♀; Steyr, 2/5. 1♂ mit schwarzen Schenkeln” [AUSTRIA, Pfarrkirchen and Steyr]. Type-depositary: Syntypes 2♂ 4♀, NMW; 1♂, NMBA, Strobl collection, box 5, no. 2149 [Morge, 1974g: 312; Morge, 1984: 329]; 1♀, MSNM [seen]; 1♀, ZMHB [Pont & Werner, 2006: 105].
- mysticoides* Ma & Wang, 1980, J. zool. Soc. Liaoning, 1 (1): 3, figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Anshan (Mt. Chianshan, male, 1975, X, 5), Liaoning, China” [CHINA, Liaoning]. Type-depositary: Holotype ♂, depositary not stated. Distribution: **Palaearctic** – China (Liaoning, Shanxi).
- mysficoides*, incorrect original spelling of *mysticoides* [Ma & Wang, 1980, J. zool. Soc. Liaoning, 1 (1): legend to figs 4–6]. [First Reviser, Fan, 1992: 446.]
- nakanishii* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 159 (key), and 162, figs 19–20 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Thudam, 3,500 m, 27°45’N, 87°32’E, 21–30 July 1972, Malaise trap” [NEPAL]. Type-depositary: Holotype ♂, BLKU. Distribution: **Oriental** – Nepal.
- nana* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 132 (key), and 165, figs 31d–f (♂ terminalia), pl. 12 fig. 9 (♂ habitus) (♂; *Phaonia*). Type-locality: “Gokei, Okayama, 7 Apr. 1972, R. Kano” [JAPAN, Honshu]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).

- nanlingensis* Xue & Zhang, 2013, Journal of Insect Science, 13 (129): 4 (key), and 7, figs 2a–c (♂ terminalia) (♂; *Phaonia*). Type-locality: “China, Guangdong Province, Shaoguan City, Nanling National Park, Mt. Xiaohuang, 850–1900 m a.s.l., 22 July 2004, Chuntian Zhang Collect.” [CHINA, Guangdong]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangdong).
- nanlingensis* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 16 (key, in Chinese), 48 [Chinese] and 61 [English], fig. 12 (♂ terminalia) (♂; *Phaonia*). Locality: “Xiaohuangshan, Nanling, 850–1900 m, Guangdong, 22.VII.2004, by Zhang Chun-tian” [CHINA, Guangdong]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- nasiglobata* Xue & Xiang, 1993, Acta zootaxon. sin., 18 (2): 215 [Chinese] and 218 [English], figs 1, 7–8 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Kunlun-Aerjin Mountains (36°–39°20'N, 87°10'–91°18'E) ... Aqike, Xinjiang, lakeside, 4300 m, July 23, 1984; collected by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Qinghai, Xinjiang, Xizang, Shaanxi).
- sinidecussata* Xue & Xiang, 1993, Acta zootaxon. sin., 18 (2): 216 [Chinese] and 219 [English], figs 2, 9–10 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Kunlun-Aerjin Mountains (36°–39°20'N, 87°10'–91°18'E) ... Kaerdong, Xinjiang, 4100 m, June 22, 1984, taken by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU.
- naticerca* Xue, Chen & Liang, 1993, Acta zootaxon. sin., 18 (4): 477 [Chinese] and 481 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Changbai mountains ... Kuandian County, Liaoning Province (Mt. Baishilazi, 40°47'N, 124°40'E), 31.V.1986, by Chen Hong-wei” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Liaoning).
- necapensis* Zielke, 2022, Hist. nat. bulg., 118 (*Phaonia*). Replacement name for *Phaonia capensis* Zielke, 1971, preocc. Distribution: **Afrotropical** – South Africa (Cape).
- capensis* Zielke, 1971, J. ent. Soc. S. Afr., 34 (2): 298 (♀; *Phaonia*). [Junior primary homonym of *Phaonia capensis* Curran, 1938.] Type-locality: “South Africa: Cape Prov., Pt. St. John’s 1♀, x.1916, leg. Swinny” [SOUTH AFRICA, Cape Province]. Type-depository: Holotype ♀, NMSA [formerly in SAIM].
- neglecta* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 299 (♂♀; *Phaonia*). Type-locality: “Giant Forest, Sequoia National Park, Tulare County, California, VII.28.29 (P.W. Oman)” [USA, California]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – Canada (Alberta), USA (California, Colorado, Oregon, Washington).
- neimongolica* Feng & Ye, 2009, Acta Parasit. Med. Ent. Sinica, 16 (3): 166 [Chinese] and 171 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Inner Mongolia (Ulanqab, 1200 m; 41°15'N, 113°05'N), 22–V–1970, coll. by Ye Zong-mao” [CHINA, Nei Menggu]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaeartic** – China (Nei Menggu).

- nepalensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 137, frontispiece fig. 5 (♂ habitus) (♂; *Huckettomyia*). Type-locality: “Solu Khumbu, Chumoa-Namche Bazar, 2,715–3,400 m, 1 Aug. 1992, H. Kurahashi” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.
- nepenthicola* Stein, 1909, Tijdschr. Ent., 52 (3–4): 222 (♂♀; *Phaonia*). Type-locality: “1♂ und 2♀ von Herrn Jensen aus Larven gezogen, die er bei Buitenzorg in Nepenthesbechern fand” [INDONESIA, Java, Buitenzorg (= Bogor), 1908]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 94; see also Pont, 2013b: 90]. Distribution: **Oriental** – Indonesia (Java).
- nepenthicola*, incorrect subsequent spelling of *nepenthicola* [Thienemann, 1932, Arch. Hydrobiol., Suppl. 11: 20, 37].
- nervicineta* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 210 (♂♀; *Phaonia*). Type-locality: “1♂ und mehrere Weibchen aus Paraguay. (Mus. Budapest.)” [PARAGUAY]. Type-depository: Syntypes 1♂ ♀♀, HNHM [destroyed 1956], none in ZMHB [Pont & Werner, 2006: 69; Pont, 2013b: 90]. Distribution: **Neotropical** – Paraguay.
- nigritegula* Feng, 2002, Ent. J. East China, 11 (1): 3 [Chinese] and 6 [English], figs 3.1–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Emei (Taiziping, 2558 m; 29°59'N, 103°42'E), Sichuan Prov., 22.VI.1984. coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- nigerrima* Carvalho, 1984, Revta bras. Ent., 28 (1): 6, figs 8, 13, 18 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Amanalco, México, 05/V/1950, W.G. Downs” [MEXICO]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Mexico.
- nigribasalis* Xue in Xue & Chao, 1998, Flies of China, 1: 1171 (key, in Chinese), 1338 (key, in English), 1245 [Chinese] and 1360 [English], fig. 2707 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Sangdui, 3950 m, Daocheng, Sichuan Province, 8–VI–1982, by Wang Shuyong” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS [Xue, Rong & Du, 2014: 21]. Distribution: **Oriental** – China (Sichuan).
- nigribasicosta* Xue in Xue & Chao, 1998, Flies of China, 1: 1180 (key, in Chinese), 1352 (key, in English), 1248 [Chinese] and 1360 [English], fig. 2708 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Azhubai, 1750 m, Altay, Xinjiang, 8–VIII–1960, Wang Shuyong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 358]. Distribution: **Palearctic** – China (Xinjiang).
- nigribitrigona* Xue in Yu & Xue, 2017, Insect Fauna of the Qinling Mountains, Diptera, 10: 1017 (key), 1019 [Chinese] and unnumbered page [English], fig. 341 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Shaanxi, Yungaisi, Heiyaogou, 1217 m, 2013.VII.06, Yu Teng” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shaanxi).

- nigricans* Johannsen, 1916, Trans. Am. ent. Soc., 42 (4): 395, pl. 20 figs 14–15 (♂ terminalia) (♂♀; *Phaonia* (*Aricia*)). Type-locality: not stated [actually USA, New York, Ithaca, viii]. Type-depository: Holotype ♂, CUIC [seen]. Distribution: **Nearctic** – Canada (Alberta, Quebec), USA (e to South Dakota, Utah, Wisconsin to District of Columbia).
- cayugae* Johannsen, 1917, Ent. News, 28 (7): 327 ([*Spilogaster*]). [Unjustified replacement name for *nigricans* Johannsen on the grounds that if transferred to *Spilogaster* it would become a junior primary homonym.]
- nervosa* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 2 (key), and 12 (♂♀; *Phaonia*). Type-locality: “3♂ 2♀ Ithaca, N.Y. (Joh.), 1♂ Ithaca 24.IV.13 (Bradley)” [USA, New York; collectors O.A. Johannsen and J.C. Bradley]. Type-depository: Syntypes 1♂ 1♀, CUIC, and 3♂ 1♀, ZMHB [Pont & Werner, 2006: 69–70; Pont, 2013b: 90].
- nigricauda* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 268 (♂♀; *Phaonia*). Type-locality: “Redwood Cañon, Marin County, California, May 17, 1908” [USA, California]. Type-depository: Holotype ♂, ANSP, no. 6194. Distribution: **Nearctic** – Canada (British Columbia), USA (California).
- nigricorpus* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 21, figs 17–18, 39 (♂ terminalia and habitus) (♂♀; *Phaonia*). Type-locality: “Lanai, 1,000 m, Nantou Hsien, 23 July 1985, S. Shinonaga” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- nigricoxa* Deng & Feng, 1998, Acta zootaxon. sin., 23 (1): 91 [Chinese] and 97 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Sanlong Village of Maowen County (alt. 2800 m, 31°06'N, 103°09'E), Sichuan Prov., 11.VI.1990, coll. by Liu Yang” [CHINA, Sichuan]. Type-depository: Holotype ♂, WCMCSU. Distribution: **Oriental** – China (Sichuan).
- nigrierrans* Cui, Zhang & Xue, 1998, Acta zootaxon. sin., 23 (1): 85 [Chinese] and 87 [English], figs 4–7 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Wudalianchi City (Mt. Heilong) (49°N, 128°E), Heilongjiang Province, 22.VII.1988 collected by Cui Chang-Yuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Heilongjiang).
- nigrifusca* Xue in Xue & Chao, 1998, Flies of China, 1: 1175 (key, in Chinese), 1348 (key, in English), 1248 [Chinese] and 1361 [English], fig. 2709 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Sanggendalai, Zhonghouqi, Bameng, Neimenggu Aut. Reg., 10–VII–1972, by Zhang Xuezhong” [CHINA, Nei Menggu]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 358]. Distribution: **Palaearctic** – China (Nei Menggu).
- nigrifuscicoxa* Xue, Wang & Du, 2006, Zootaxa, 1350: 10 (key), and 15, figs 8–14 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “China: Hanmi, 9530E, 2920N. 2150–3200 m, Mêdog, Tibet, 9.viii.2003 (Ming-fu Wang)” [CHINA, Xizang]. Type-depository: IESNU. Distribution: **Palaearctic** – China (Xizang).
- nigrifuscicoxa* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 39 [key, in Chinese], 44 [Chinese] and 60 (English), fig. 7 (♂♀ terminalia) (♂♀; *Phaonia*). Locality: “Motuo, Hanmi, 2150–3200 m, Xizang, 9.VIII.2003, by Wang Ming-fu” [CHINA, Xizang]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]

- nigrigensis* Ma & Feng, 1985, Yaan Keji, 2: 28, figs 10–12 (♂; *Phaonia*) [only in Chinese]. Type-locality: Mt Erlang, 2840 m, 23.vi.1982, Yaan, Sichuan, China [CHINA, Sichuan]. Type-depository: not stated. Distribution: **Oriental** – China (Sichuan).
- nigrigenis*, incorrect original spelling of *nigrigensis* [Ma & Feng, 1985, Yaan Keji, 2: 29, in table]. [First Reviser, Ma, Xue & Feng, 2002: 241.]
- nigrigenis* Feng & Ma, 1994, Acta zootaxon. sin., 19 (2): 220 [Chinese] and 222 [English], figs 7–8 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlangshan (29°53'N. 102°10'E), Sichuan, June 23, 1982, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESL.
- nigrinudiseta* Xue & Zhang, 1996 (December), Biology & Human Physiology of the Hoh Xil Region: 195 [Chinese] and 205 [English], fig. 3–43 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Qinghai, Geladandong, 5080 m, 13.VI.1990, Zhang Xuezhong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaeartic** – China (Xinjiang, Qinghai).
- nigrinudiseta* Xue & Zhang, 1996 (February), Insects of the Karakorum-Kunlun Mountains: 223, fig. 74 (32) (*Phaonia*). *Nomen nudum*; in list of captures, anticipating the formal description as a new species.
- nigriorbitalis* Xue in Xue & Chao, 1998, Flies of China, 1: 1171 (key, in Chinese), 1338 (key, in English), 1249 [Chinese] and 1361 [English], fig. 2712 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Jiangda, 3400 m, Xizang Aut. Reg., 23–VII–1976, by Zhang Xuezhong” [CHINA, Xizang]. Type-depository: Holotype ♂, IZCAS [Xue, Rong & Du, 2014: 21]. Distribution: **Palaeartic** – China (Xizang).
- nigriorbitalis*, incorrect original spelling of *nigriorbitalis* [Xue in Xue & Chao, 1998, Flies of China, 1: 1171 (key)]. [First Reviser, Ma, Xue & Feng, 2002: 4.]
- nigripennis* Ma & Cui in Fan, 1992, Key to the Common Flies of China, 2nd edition: 434 [Chinese, in key] and 923 [English], fig. 903 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xilinji. Gulian, Heilongjiang Province, collected by Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palaeartic** – China (Heilongjiang).
- nigripuncta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 62 (key), and 63 (♂; *Phaonia*). Type-locality: “1 Männchen vom Titicacasee (2.6.03), 2 Männchen aus Sorata (Bolivia) 2300 m (18.12.02) [lectotype] und ein von Garlepp in derselben Gegend gefangenes Männchen (V.03)” [BOLIVIA; lectotype collector W. Schnuse]. Type-depository: Lectotype ♂, ZMHB [des. Coelho, 2000: 844; see also Pont, 2001a: 478; Pont, 2013b: 91]. Distribution: **Neotropical** – Bolivia.
- nigrirostrata* Zinov'ev [Zinoviev], 1983, Ent. Obozr., 62 (1): 190 (♂♀; *Phaonia*). Type-locality: “Kirghizia: Talas Alatau, Ala-Bel' Pass, 3300 m, 28.VI.1966 (V. Zaytsev)” [KYRGYZSTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 178]. Distribution: **Palaeartic** – Kazakhstan, Kyrgyzstan, Uzbekistan.
- nigriserva* Xue in Xue & Chao, 1998, Flies of China, 1: 1175 (key, in Chinese), 1346 (key, in English), 1250 [Chinese] and 1361 [English], fig. 2714 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Tomuerfeng, 3200 m, Xinjiang Uygur Aut. Reg., 16–VI–1977, by Li Changjiang” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 358]. Distribution: **Palaeartic** – China (Xinjiang).

- nigrisquama* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 94 (♂♀; *Phaonia* (*Aricia*)). Type-locality: “Ein ♂, zwei ♀ aus Orotava und Laguna, Teneriffe und auf Gr. Canaria” [CANARY IS: Gran Canaria; and Tenerife, La Orotava and San Cristóbal de la Laguna]. Type-depository: Syntypes 2♂ 2♀, ZMHB [Hennig, 1963d: 847; Pont & Werner, 2006: 71; Pont, 2013b: 91–92]. Distribution: **Palearctic** – Canary Is.
- brunnicornis* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 160 (♂♀; *Phaonia* (*Aricia*) *nigrisquama* var.). Unavailable; name proposed as a variety after 1960. Locality: not stated [CANARY IS]. Depository: ♂♀, Santos Abréu collection, MICN.
- fulvescens* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 160 (♂; *Phaonia* (*Aricia*) *nigrisquama* var.). Unavailable; name proposed as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma” [CANARY IS]. Depository: ♂♂, Santos Abréu collection, MICN.
- nigritenuiseta* Xue & Zhang, 1996, Insects of the Karakorum-Kunlun Mountains: 225 [Chinese] and 241 [English], fig. 80 (38) (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xinjiang, Aketaoerlong, 3650–3800 meters, 19.VII.1989, collected by Zhang Xuezhong” [CHINA, Xinjiang]. Type-locality: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Xinjiang).
- nigriventris* Albuquerque, 1954, Revta bras. Ent., 2: 223, figs 10–17 (wing, hind leg, ♂♀ terminalia) (♂♀; *Bigotomyia*). Type-locality: “Estado do Paraná, 16–XII–1937, C.O. Morretes col.” [BRAZIL, Paraná]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 19; Coelho, 2000: 846]. Distribution: **Neotropical** – Argentina, Brazil (Goiás, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).
- nigrivillana* Xue, Yang & Li, 2000, Proceedings of the 5th National Congress of Insect Taxonomy: 180 [Chinese] and 183 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). Locality: “Luquan Sayingpan, Yunnan Province, 23–I–1985, collected by Li Fuhua” [CHINA, Yunnan]. Depository: 1♂, IESNU. Distribution: Oriental – China (Yunnan). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- nigrogeniculata* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 227 (♂♀; *Phaonia*). Type-locality: “Mt. Tanzawa, Kanagawa, 3 May 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Honshu, Kyushu), Korean Peninsula. ?Russia (?Far East).
- ninae* Sorokina, 2015, Zootaxa, 4013 (4): 581, figs 7–9 (♂♀ head, ♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Tajikistan, Tigrovaya Balka State Nature Reserve [37°15'N 68°28'E], ?larva in an in [sic] leakage of *Populus* sp., collected 11.v.1987, emergence 1.vi.1987, N. Krivosheina” [TAJIKISTAN]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palearctic** – Tajikistan.

- ningwuensis* Wang & Xue, 1998, Acta zootaxon. sin., 23 (3): 325, figs 1–2 (♂ terminalia) (♂; *Phaonia*). Type-locality: not stated [CHINA; from abstract: “the mountainous region in the Xinzhou Prefecture of Shanxi Province”]. Type-depository: not stated [perhaps holotype ♂, IEDCD]. Distribution: **Palearctic** – China (Shanxi).
- ningxiaensis* Ma & Zhao in Fan, 1992, Key to the Common Flies of China, 2nd edition: 445 [Chinese, in key] and 924 [English] (♂; *Phaonia*). Type-locality: “Jingyuan, Ningxia, 18 Aug., 1980, Zhao Gan” [CHINA, Ningxia]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Ningxia).
- nitidula* Zinov’ev [Zinoviev], 1992, Ent. Obozr., 71 (3): 701, fig. 1 (♀ head) (♀; *Phaonia*). Type-locality: “India (Kashmir) Gulmarg, c. 3000–3500 m 18.VIII.–1.IX.1978 Copenhagen Zool. Mus. Exp.” [INDIA, Kashmir]. Type-depository: Holotype ♀, NHMD. Distribution: **Oriental** – India (Kashmir).
- nititerga* Xue, 1988, Acta zootaxon. sin., 13 (2): 163 [Chinese] and 165 [English], figs 7–10 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Benxi City, Liaoning (9.V.1980, Coll. W. Q. Xue)” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palearctic** – China (Liaoning).
- niximountaina* Xue & Yu, 2017, J. ent. Res. Soc., 19 (2): 13 [in key], and 16, figs 6–13 (♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “China, Yunnan Province, Mount Luquan (25.0458°N, 102.7100°E; 4100 m), 04.06.2000, Li Fuhua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- notofusca* Zinov’ev [Zinoviev], 1983, Ent. Obozr., 62 (1): 184 (♂♀; *Phaonia*). Type-locality: “Mongolia: Kobdo Aymak, Bodonchin-Gol River, 12 km SW Altai (lower), 22.VII.1970 (Narchuk)” [MONGOLIA]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 178]. Distribution: **Palearctic** – Kyrgyzstan, Mongolia
- nounechesa* Wei & Yang, 2007, Insects from Leigongshan Landscape: 502 [Chinese] and 512 [English], fig. 66 (♀ head) (♀; *Phaonia*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m), Guizhou province, 2005–09–14, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- nudiseta* Stein, 1907, Ezheg. zool. Muz., 12 (3): 323 (♂♀; *Aricia*). Type-locality: “4♂, 1♀ aus Amdo im O.-Tibet: Kundur-tschu, Nebenfluss des Dsa-tschu, Bassin des Blauen Flusses, 13.300’ (12.V.1901) [Kaznakov]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 87; see also Hennig, 1963d: 849; Pont, 2013b: 94; Vikhrev *et al.*, 2017: 178]. Distribution: **Palearctic** – China (Qinghai, Xizang).
- nuditarsis* Xue & Wang, 2009, Proc. ent. Soc. Wash., 111 (1): 19 (key), and 21, figs 1–9 (♂♀ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Mt. Gaoligong, 3300 m, Yunnan Province, 19 ... 2007, collected by Dan-dan Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

- nujiangensis* Zhou & Wei, 2023, ZooKeys, 1168: 224, figs 6–10 and 15–17 (♂ habitus, head and terminalia) (♂; *Phaonia*). Type-locality: “China: Gaoligongshan, Nujiang River side, 580 m, Yunnan, 24°49′51.75″N, 98°46′12.00″E, 2.X.2011, LM Wei, TH Shou, Y Gu, P Jiang and WP Cao” [CHINA, Yunnan]. Type-depository: Holotype ♂, WLMAG. Distribution: **Oriental** – China (Yunnan).
- nymphaeorum* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Fr., 2: 508 (?sex; *Stagnia*). Type-locality: “J’ai pris cette espèce, en juillet, sur le Nénufar des étangs et des marais tourbeux de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Poland, Romania, Russia (Siberia), Slovakia, Sweden.
- potamogeti* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 509 (?sex; *Stagnia*). Type-locality: “J’ai pris cette espèce, en juillet, sur les Potamogètes et les Nénufars des marais tourbeux de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nitida* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 301 (♂; *Hydrophoria*). Type-locality: “Je l’ai trouvée dans des prairies aquatiques, au mois de juin” [presumably FRANCE, Lille district]. Type-depository: Lectotype ♂, MNVL [des. Pont, 2012b: 77].
- steinii* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 423 (♂♀; *Aricia*). Type-locality: “Je suis redevable les 2 exemplaires décrits (1♂ et 1♀) à M. le Prof. P. Stein ... Cette espèce était recueillie [sic] à la fin de juin de 1887 aux environs de Genthin en nombre assez considérable” [GERMANY]. Type-depository: Syntypes 1♂ 1♀, formerly in MZPW, Schnabl collection [destroyed 1945] [Pont & Werner, 2006: 100].
- obfuscatipennis* Xue & Zhang in Yang, 2005, Insect fauna of Middle-West Qinling Range and South Mountains of Gansu Province: 816 [Chinese] and 833 [English], fig. 17 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Shiyaziliang, Qiujiaba, Wenxian, Gansu Province, 3200–3400 m, 30.vi.1998, collected by Yao Jian” [CHINA, Gansu]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Gansu).
- obscurinervis* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 104 (♂; *Phaonia*). Type-locality: “Afrique Orientale Anglaise: mont Kénia, forêts inférieures à *Podocarpus*, alt. 2.400 m., st. n° 39, janv.–févr. 1912, 1♂” [KENYA]. Type-depository: Holotype ♂, lost [not in MNHN or ZMHB; Pont, 2013b: 95]. Distribution: **Afrotropical** – Kenya.
- obsoleta* Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 775 (list), 787 and 788 (key) (♂; *Phaonia*); formal description in 1963d, Fliegen palaearkt. Reg., 63b: 849 (♂; *Phaonia*). Type-locality: “per. Anzob, Gissar chr., Tadschikistan (1♂ Grunin leg. 30.VI.1956)” [TAJIKISTAN, Gissar Mts, Anzob Pass]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76; Vikhrev *et al.*, 2017: 178]. Distribution: **Palearctic** – Tajikistan.

- ocellaris* Malloch, 1929, Ann. Mag. nat. Hist. (10), 3: 551 (key), and 553 (♂; *Phaonia*). Type-locality: “Port Natal, 1856 (Plant)” [SOUTH AFRICA, KwaZulu-Natal, Durban]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, South Africa (KwaZulu-Natal), Tanzania.
- oncocerca* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 276 (key, in Chinese), 393 (key, in English), 302 [Chinese] and 394 [English], figs 551–552 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mingshan (Mt. Mengshan, 1400 m), Sichuan, 4.VI.1989, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 376]. Distribution: **Oriental** – China (Sichuan).
- ontakensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 140 (key), and 167, figs 30a–c (♂ terminalia), pl. 12 figs 1–2 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Ontake, 28–29 July 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, depository not stated [probably NSMT]. Distribution: **Palaeartic** – Japan (Honshu).
- opalina* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 313 (♀; *Phaonia* (*Aricia*)). Type-locality: “Zwei ♀ Exemplare gefangen im Dorfe Gurschewi, gleich vor dem Passe der Ossetiner Kriegsstrasse in südlichem Kaukasus, den 30. Sept. 1903” [actually GEORGIA, Caucasus Mts, Shori district, just south of Mamison Pass, Gurshevi]. Type-depository: Syntypes 2♀, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaeartic** – Georgia, unrecognised species.
- orientalis* Xue, Song & Chen, 2002, Acta ent. Sin., 45 (Suppl.): 83 [English] and 85 [Chinese], figs 1–5 (♂ head, abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Mt. Changbai, 1 000 m, Jilin Province, China, 26.IV.1997, collected by Chen Yan” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Jilin).
- oxystoma* Emden, 1965, Fauna of India, Muscidae 1: 220 (key), and 233, figs 63–65 (♀ head, ♂ hind tarsomere 1, ♂ terminalia) (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 6.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – India (W.Bengal), Myanmar.
- oxystomodes* Emden, 1965, Fauna of India, Muscidae 1: 220 (key), and 237, figs 67–69 (♀ head, ♂ hind tarsomere 1, ♂ terminalia) (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 23.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – India (W.Bengal), Myanmar.
- paederocerca* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 54 (key, in Chinese), 55 [Chinese] and 354 [English], figs 89–90 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mt. Emei (Wanfoding, 3099 m), Sichuan, 23.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 376]. Distribution: **Oriental** – China (Sichuan).

- pallida* Fabricius, 1787, Mant. Ins., 2: 344 (?sex; *Musca*). Type-locality: "Habitat Hafniae Dom. Lund." [DENMARK, Copenhagen]. Type-depository: Lectotype ♂, NHMD [des. Michelsen, 1979: 187]. Distribution: **Palaeartic** – Armenia, Austria, Azerbaijan, Azores, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Georgia (including Abkhazia), Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Israel, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe), Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine.
- dorsalis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 491 (?sex; *Rohrella*). Type-locality: "Cette espèce est rare" [FRANCE, presumably Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fragilis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 492 (?sex; *Rohrella*). Type-locality: "Cette espèce n'est pas très-rare" [FRANCE, presumably Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- dorsalis* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 481 (♂; *Phaonia pallida* var.). [Girschner manuscript name; unavailable, proposed in synonymy with *pallida* var. *populi* of Zetterstedt.] [Junior secondary homonym, preocc. in *Phaonia* by *Rohrella dorsalis* Robineau-Desvoidy, 1830.] Locality: "... 4♂ var. *dorsalis* d'Erfurth (Steiger, 4/VII 1886)" [GERMANY]. Depository: 4♂, formerly in MZPW, Schnabl collection [destroyed 1945]; 1♂, BMNH [identified by Girschner as *dorsalis*].
- pallidiquama* Zetterstedt, 1849, Dipt. Scand., 8: 3288 (♂♀; *Aricia*). Type-locality: "Hab. in Lapponia Pitensi rarius; ad Peljekaise prope lacum Hornafvan a Prof. Wahlberg detecta" [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3650 [des. Pont, 2011a: 48; see also Stein, 1892b: 325]. Distribution: **Palaeartic** – Finland, Norway, Russia (W Siberia, Far East), Sweden. **Nearctic** – Canada (Nunavut, Quebec), Greenland.
- anthracina* Zetterstedt, 1860, Dipt. Scand., 14: 6227 (♂; *Aricia*). Type-locality: "Hab. in Lapponia Lulensi: ad Qvickjock a Proff. Boheman & Andersson bis capta" [SWEDEN, Lule Lappmark]. Type-depository: Lectotype ♂, NHRS [Pont, 2011a: 13; see also Stein, 1902a: 30].
- pallidosa* Hockett, 1965, Agric. Handbk U.S. Dep. Agric., 276: 907 (*Phaonia* (*Phaonia*)). Replacement name for *Dialyta pallida* Stein, 1920, preocc. Distribution: **Nearctic** – Canada (British Columbia, Alberta), USA (California, Idaho, Oregon, Washington).
- pallida* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 22 (♂; *Dialyta*). [Junior secondary homonym, preocc. in *Phaonia* by *Musca pallida* Fabricius, 1794.] Type-locality: "1♂ Julietta, Id. 2.VII.07 (Aldr.)" [USA, Idaho; collector Aldrich]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 78; Pont, 2013b: 97].
- pallidula* Coquillett, 1902, Proc. U.S. natn. Mus., 25: 122 (♂; *Phaonia*). Type-locality: "Southern Georgia ... a male specimen collected by Mr. H.K. Morrison" [USA, Georgia]. Type-depository: Holotype ♂, USNM, no. 6238 [seen]. Distribution: **Nearctic** – USA (Texas to s Georgia to Massachusetts).

dulcis Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 2 and 3 (key), and 5 (♂; *Phaonia*). Type-locality: “1♂ Austin, Tex. und 1♂ in Bezzis Sammlung Lakehurst, N.J. 23.5.03” [USA, Texas, New Jersey]. Type-depository: Syntypes 1♂, MSNM, and 1♂, ZMHB [Pont & Werner, 2006: 43; Pont, 2013b: 70].

palpata Stein, 1897, Ent. Nachr. Berlin, 23 (21): 322 (♂♀; *Aricia*). Type-locality: “Ich fing ein Pärchen dieser auffallenden Art um Genthin und kenne sie nur noch aus Sonderburg (Alsen), wo sie Herr Wüstnei aus Puppen zog, die er, wie er mir mittheilte, in Mulm alter Buchen gefunden hatte” [GERMANY, Genthin; DENMARK, Sønderborg]. Type-depository: Syntypes 1♂ 1♀, ZMHB, and 3♀, NHMD [Pont & Werner, 2006: 79; Pont, 2013b: 98]. Distribution: **Palearctic** – Armenia, Austria, Belgium, Bulgaria, China, Corfu, Corsica, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Far East), Serbia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine. **Oriental** – China, Taiwan.

trigonostigma Czerny, 1901, Wien. ent. Ztg, 20 (1–2): 40 (♂; *Spilogaster*). Type-locality: “Austria superior. Pfarrkirchen 2♂ am 12./6. und 24./7. in einem Gehölze an einer sumpfigen Stelle” [AUSTRIA]. Type-depository: Syntypes 1♂, NMW, and 1♂, ZMHB [Pont & Werner, 2006: 105–106].

palpibrevis Xue in Xue & Chao, 1998, Flies of China, 1: 1176 (key, in Chinese), 1347 (key, in English), 1256 [Chinese] and 1361 [English], fig. 2721 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mts. Emei, Sichuan Province, 18–VI–1955, by Huang Keren & Jin Gentao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 358]. Distribution: **Oriental** – China (Sichuan).

palpilongus Xue & Zhang, 2013, Oriental Insects, 47 (2–3): 127 [in key], and 129, figs 5–11 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “China: Sichuan Province, Luding County, Yanzi Ditch, 2000–2600 m, 29.92°N, 102.25°E, 17.vii.2006, J.Y. Liu” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

palpinormalis Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 193 (key, in Chinese), 207 [Chinese] and 380 [English], figs 375–376 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mt. Emeishan (Xixiangchi, 2070 m), Sichuan, 21.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 376]. Distribution: **Oriental** – China (Sichuan).

paomashanica Feng, 2004, Ent. J. East China, 13 (2): 8 [Chinese] and 12 [English], fig. 3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Kangding (Mt. Paomashan, 2800 m; 30°07'N, 101°58'E), Sichuan Prov., China, 10, VII, 1986. Coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

papillaria Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1230 (list), 1241 [Chinese] and 1250 [English], figs 25–26 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Weixi, Yunnan. 2920 m, 21.VII.1981, Coll. Liao Subai” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).

papillaris, incorrect subsequent spelling of *papillaria* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: figs 141–142].

paradecussata Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 781 (list), 784 and 791 (key) (♂♀; *Phaonia*); formal description in 1963d, Fliegen palaearkt. Reg., 63b: 853, text-fig. 346 (♂ head) (♂♀; *Phaonia*). Type-locality: “Per. Anzob, Gissar. chr., Tadschikistan (Grunin leg. 7.VI.1956)” [TAJIK-ISTAN, Gissar Mts, Anzob pass]. Type-depositary: Holotype ♂, ZISP [Pont, 2004b: 76; Vikhrev *et al.*, 2017: 180]. Distribution: **Palaearctic** – Tajikistan.

paradisialis Li & Xue, 2001, Acta zootaxon. sin., 26 (3): 379 (key), and 380 [Chinese] and 382 [English], figs 8–11 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Luquan, Yunnan Province, 3 500 m, 10 Jun. 1987, by Li Fu-Hua” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

paradisicola Xue, Zhang & Zhu, 2006, Oriental Insects, 40: 128 (key), and 129, figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “P. R. China: Liaoning Province: Benxi City: Mt. Laotuding, 124°41'E, 41°11'N, 1367 m, 1.vi.2005, Coll. Hu Ao” [CHINA, Liaoning]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning).

parahebeta Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 157 (key, in Chinese), 371 (key, in English), 171 [Chinese] and 374 [English], figs 305–306 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 18.VII.1993, by Deng An-xiao” [CHINA, Sichuan]. Type-depositary: Holotype ♂, depositary not stated [HESL; Cui, Bai, Wu & Ji, 2007: 376]. Distribution: **Oriental** – China (Sichuan).

parallelifrons Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 91 (key), and 94 (♂; *Phaonia*). Type-locality: “S. Rhodesia: Vumba Mts., 11.iv.37 (Drysedale)” [ZIMBABWE]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burundi, South Africa, Uganda, Zimbabwe.

ssp. *majuscula* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 678 (*Phaonia parallelifrons* ssp.). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft., xii.34–i.35” [UGANDA; collector F.W. Edwards]. Type-depositary: Syntypes 2♂, BMNH. Distribution: **Afrotropical** – Uganda.

ssp. *parallelifrons* s. str. Distribution: **Afrotropical** – Burundi, South Africa, Uganda, Zimbabwe.

paramersicrassa Xue in Xue & Chao, 1998, Flies of China, 1: 1180 (key, in Chinese), 1351 (key, in English), 1258 [Chinese] and 1361 [English], fig. 2722 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yushu county (Batang, 4300 m), Qinghai Province, 21–VI–1964, by Wang Shuyong” [CHINA, Qinghai]. Type-depositary: Holotype ♂, depositary not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 358]. Distribution: **Palaearctic** – China (Qinghai).

pardiungula Xue & Li, 2001, Acta zootaxon. sin., 26 (4): 576 [Chinese] and 579 [English], figs 14–16 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Pianma, Lushui, Yunnan Province, 3 020 m, 26 May 1992 ... Coll. Li Fu-Hua” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

- parnia* Zielke, 2018, Acta Mus. morav., Sci. biol., 103 (2): 272, fig. 1 (♂ habitus) (♂; *Phaonia*). Type-locality: “GR: Parnitha N.P.; 1,165 m, 38°10'07"N 23°43'43"E; FIT in dense forest 3.–5.07.2017, leg. P. Banar & R.-L. Davranoglu” [GREECE]. Type-depository: Holotype ♂, MMBC. Distribution: **Palaeartic** – Greece.
- parviceps* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 267 (♀; *Phaonia*). Type-locality: “Yosemite Valley, California, May 22, 1908” [USA, California]. Type-depository: Holotype ♀, ANSP, no. 6193. Distribution: **Nearctic** – USA (California, Oregon).
- caesia* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 2 and 3 (key), and 4 (♂♀; *Phaonia*). Type-locality: “3♂ Santa Cruz, Cal. 24.7.15 und 1♀ Palo Alto, Cal. 8.7.95 (Stanford Univ., Joh.)” [USA, California, O.A. Johannsen]. Type-depository: Syntypes 2♂, CUIC [Pont, 2013b: 62].
- patersoni* Zielke, 1971, Z. angew. Zool., 58 (2): 182 (♀; *Phaonia*). Type-locality: “Eshowe, Natal, III.1954 leg. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- pattalocerca* Feng, 1998, Zool. Res. Kunming, 19 (4): 314, figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hanyuan (Mt. Jiaoding, 3550 m; 29°22'N, 102°53'E), Sichuan Province, 21. June. 1989, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- paucispina* Fang & Cui, 1988, Acta zootaxon. sin., 13 (3): 292 [Chinese] and 293 [English], figs 5–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Heilongjiang: Huzhong (123°42'E, 52°7'N) 12.VII.1978. Cui Chang-yuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaeartic** – China (Heilongjiang).
- pendleburyi* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 224 (♂♀; *Phaonia*). Type-locality: “Mt Kinabalu, Kamborangah, 7000 feet, 29–30.iii.1929 ... (H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Sabah).
- pennifuscata* Fan, 1996, Acta zootaxon. sin., 21 (2): 235 [Chinese] and 238 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Fengxiakou (37.5°N, 101.3°E), Menyuan County, Qinghai Province, China, 21. July, 1991 (spec. No. M–418)” [CHINA, Qinghai; collector Zheng, Le-yi]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaeartic** – China (Qinghai).
- perdita* Meigen, 1830, Syst. Beitr. eur. zwfl. Ins., 6: 376 (♂; *Anthomyia*); Meigen pl. 260 fig. 3 (Morge, 1976b). Type-locality: “Berliner Gegend” [GERMANY, Berlin district]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1986b: 237; Pont & Werner, 2006: 82]. Distribution: **Palaeartic** – Armenia, Austria, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Sweden, Switzerland, Ukraine.
- femorata* Stephens, 1829, Nom. Brit. Ins.: 60 (*Anthomyia*); 1829, Syst. Cat. Brit. Ins., 2: 307 (*Anthomyia*). *Nomen nudum*; in catalogue list as “*femorata* mihi.”. Locality: GREAT BRITAIN. Depository: 1♀ in BMNH.

- peregrina* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 414 (♀; *Phaonia*). Type-locality: “Willbrook, Natal, 8.iii.1914” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Holotype ♀, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Zimbabwe.
- vumbana* Curran, 1938, Am. Mus. Novit., 974: 6 (key), and 8 (♂; *Phaonia*). Type-locality: “Vumba Mountains, Southern Rhodesia, March, 1935 (A. Cuthbertson)” [ZIMBABWE]. Type-depositary: Holotype ♂, AMNH [Emden, 1951a: 672; Arnaud & Owen, 1981: 177].
- peregrinans* Hockett, 1965, Mem. ent. Soc. Can., 42: 310, 312 (key), and 314 (♂♀; *Phaonia* (*Phaonia*)). Type-locality: “Windy, Alaska, 7.12.21 [i.e. 12.vii] (J.M. Aldrich)” [USA, Alaska; actually labelled “Camp 327, Eng. Comm.”]. Type-depositary: Holotype ♂, USNM, no. 67321 [seen]. Distribution: **Nearctic** – USA (Alaska).
- perfida* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 4 (key), and 13 (♂; *Phaonia*). Type-locality: not known, “1♂ in Houghs Sammlung ohne Orts- und Zeitangabe” [presumably USA]. Type-depositary: Holotype ♂, ZMHB [Pont & Werner, 2006: 82; Pont, 2013b: 99]. Distribution: **Nearctic** – USA (California, Utah).
- picealis* Hockett, 1965, Mem. ent. Soc. Can., 42: 311, 313 (key), and 315 (♂♀; *Phaonia* (*Phaonia*)). Type-locality: “Hoquiam, Washington, 6.3.04 [i.e. 3.vi], Burke colr., ex *Picea sitchensis*” [USA, Washington]. Type-depositary: Holotype ♂, USNM, no. 67320 [seen]. Distribution: **Nearctic** – USA (Alaska, Washington).
- pilipes* Ma & Feng, 1985, Yaan Keji, 2: 30, figs 16–18 (♂; *Phaonia*) [Only in Chinese]. Type-locality: Mt Erlang, 3100 m, 11.vii.1983, Yaan, Sichuan, China [CHINA, Sichuan]. Type-depositary: HESL. Distribution: **Oriental** – China (Sichuan).
- hirtitibia* Feng & Ma, 1994, Acta zootaxon. sin., 19 (2): 217 [Chinese] and 221 [English], figs 1–2 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlangshan (29°53'N. 102°10'E), Sichuan, July 11, 1983, coll. Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, HESL.
- pilosipennis* Xue, Zhang & Zhu, 2006, Oriental Insects, 40: 129 (key), and 130, figs 5–8 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “P. R. China: Guangxi Zhuang Ethnic Group Autonomous Region: Guilin City: Mt. Mao'er, 110°25'E, 25°51'N, 4.v.2004, Coll. Chuntian Zhang” [CHINA, Guangxi]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- pilosiventris* Feng in Xue & Chao, 1998, Flies of China, 1: 1181 (key, in Chinese), 1353 (key, in English), 1259 [Chinese] and 1362 [English], fig. 2725 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1760 m), Sichuan Province, 24–III–1990, by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, HESY. Distribution: **Oriental** – China (Sichuan).
- pingbaensis* Wu, Dong & Wei, 2015, Chinese J. Vector Biol. Contr., 26 (4): 404, fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: [only given in Chinese; CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

- pinusa* Zielke, 2024, J. Ent. Zool. Studies, 12 (2): 35, figs 19–24 (♀ habitus, head and mid femur) (♀; *Phaonia*). Type-locality: “BG: Western Balkan Mts. Iskar Riv. Gorge, Milanovo VIII, road to Rezhishkata cave; FIT 7, 26.iv.–21.v.2021; leg. N. Simov, M. Langourov” [BULGARIA]. Type-depository: Holotype ♀, IBER. Distribution: **Palearctic** – Bulgaria.
- planeta* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 75 (key, in Chinese), 358 (key, in English), 86 [Chinese] and 360 [English], figs 147–148 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, 2780 m), Sichuan, 23.VII.1986, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 376]. Distribution: **Oriental** – China (Sichuan).
- planipalpis* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 47 (♀; *Spilogaster*). Type-locality: “4♀ vom Bueagebirge, Kamerun (Preuss)” [CAMEROON]. Type-depository: Syntypes 4♀, ZMHB [Pont & Werner, 2006: 84; Pont, 2013b: 100]. Distribution: **Afrotropical** – Cameroon.
- platysurstylus* Xue & Wang, 2009, Proc. ent. Soc. Wash., 111 (1): 19 (key), and 22, figs 10–13 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Mt. Gaoligong, 3300 m, Yunnan Province, 18 ... 2007, collected by Lu Zhang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- plurivittata* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 870, figs 107–113 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “MADAGASCAR: Fianarantsoa Province: Parc National Ranomafana, Belle Vue at Talatakely, elev. 1020 m, 21°15'99"S 47°25'21"E, Malaise trap, secondary tropical forest, 12–19 February 2002, R. Harin'Hala, collection code: MA-02-09C-16, CASENT 3009762" [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- polemikosa* Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 518 [Chinese] and 524 [English], fig. 60 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Fanjingshan (1800 m), Guizhou 1993–09–07, coll. Wei Lianmeng and Zhang Xiao” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- ponti* Coelho, 1998, Revta bras. Ent., 41 (2–4): 156, figs 5–8 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Ecuador, Pich. / 46 Km. E. Quito / 4000 m, 1–7.III.76 / G.E. Shewell” [ECUADOR]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Ecuador.
- portschinskyi* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 414 (♂; *Aricia*). Type-locality: “J'ai pris un ♂ unique dans le gouvernement de Mohylew (village de Zaczernie) au commencement de juillet 1884” [BELARUS, Mogilev; Vitebsk region, Liozno district, Zachernya]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; not in ZISP [Hennig, 1963e: 898]. Distribution: **Palearctic** – Belarus, unrecognised species.
- portschynskyi*, incorrect subsequent spelling of *portschinskyi* [Schnabl, 1889, Trudy russk. ént. Obshch., 23 (3–4): 319].

- postifugax* Xue in Xue & Chao, 1998, Flies of China, 1: 1181 (key, in Chinese), 1352 (key, in English), 1259 [Chinese] and 1362 [English], fig. 2726 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mts. Emei, 1600 m – 2100 m, Sichuan Province, 24–VI–1955, by Huang Keren” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Oriental** – China (Sichuan).
- praefuscifemora* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 192 (key, in Chinese), 378 (key, in English), 198 [Chinese] and 380 [English] figs 355–356 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlangshan, 2740 m), Sichuan, 10.VI.1987, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 377]. Distribution: **Oriental** – China (Sichuan).
- praesuturalis* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 416 (key), and 424 (♀; *Aricia*). Type-locality: “1♀ aus Callanga (Peru) und 1♀ aus Suapi (Bolivia), beide in der Budapester Sammlung” [PERU, Callanga, and BOLIVIA, Suapi]. Type-depository: Lectotype ♀, ZMHB [des. Coelho, 2000: 850; see also Pont & Werner, 2006: 85–86; Pont, 2013b: 101]. Distribution: **Neotropical** – Bolivia, Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul), Peru.
- pratensis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 485 (?sex; *Euphemia*). Type-locality: “Cette espèce se trouve dans les prés” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaeartic** – Austria, Belarus, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Italy, Lithuania, Netherlands, Norway, Poland, Republic of Macedonia, Romania, Slovakia, Spain, ?Sweden, Switzerland, Turkmenistan. **Nearctic** – Canada (Ontario), USA (Michigan, New Hampshire, Ohio).
- nigripes* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 481 (♂; *Mydaea*). Type-locality: “J’ai trouvé à Saint-Sauveur cette espèce ...” [FRANCE]. Type-depository: Syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- tibialis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 486 (♀; *Euphemia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- pallipes* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 507 (♀; *Potamia*). Type-locality: “Cette espèce a été trouvée à Paris” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [MNHN].
- betuleti* Bouché, 1834, Naturgesch. Ins., 1: 78, pl. 5 fig. 35 (larva) (♂; *Anthomyia*). Type-locality: not stated [GERMANY, probably Berlin]. Type-depository: Holotype/syntypes ♂♂, lost [Pont & Werner, 2006: 27].
- brevivillosa* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 292 (?sex; *Aricia*). Type-locality: “Du nord de la France” [FRANCE, probably Lille district]. Type-depository: Syntypes, ?sex, destroyed, not MNVL or MNHN [see Pont, 2012b: 52].
- laeta*, of authors, not Fallén [misidentifications].

- prisca* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 3 (key), and 14 (♂; *Phaonia*). Type-locality: “1♂ Ithaca, N.Y. (Joh.)” [USA, New York; collector Johannsen]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 86; Pont, 2013b: 102]. Distribution: **Nearctic** – USA (New York).
- profugax* Pandellé, 1899, Revue Ent., 18 (7–8) (Suppl.): 99 (♂; *Aricia* (*Spilogaster*)). Type-locality: “Tarbes, juin; aune, ♂” [FRANCE]. Type-depository: Holotype ♂, MNHN, Pandellé collection, no. 1361 [Hennig, 1963d: 858]. Distribution: **Palaearctic** – Austria, Belarus, Bulgaria, China (Shanxi, Heilongjiang), Czech Republic, France, Germany, Italy, Mongolia, Romania, Russia (Europe, Siberia, Far East), Switzerland.
- exclusiva* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 314 (♀; *Phaonia* (*Aricia*)). Type-locality: “Ein ♀ Exemplar in Villach, Ende Mai oder Anfang Juni gefangen” [AUSTRIA]. Type-depository: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945].
- isthmicola* Tiensuu, 1939, Suom. hyönt. Aikak., 5 (4): 253 (♂; *Phaonia*). Type-locality: “Von mir in Kk: Terijoki gefunden ... im Park der Villa Élite, 29.VII.1938” [now in RUSSIA (Europe)]. Type-depository: Holotype ♂, MZH, no. 8173 [Hennig, 1963d: 858].
- proocellata* Emden, 1965, Fauna of India, Muscidae 1: 219 (key), and 229, fig. 62 (wing) (♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 18.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♀, MZH [seen]. Distribution: **Oriental** – Myanmar.
- protrusa* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 159 (key), and 160, figs 16–18 (♂ head and terminalia) (♂♀; *Phaonia*). Type-locality: “Thudam, 3,500 m, 27°45'N, 87°32'E, 21–30 June 1972, Malaise trap” [NEPAL]. Type-depository: Holotype ♂, BLKU. Distribution: **Oriental** – Nepal.
- protuberans* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 240 (key), and 247, pl. 11 fig. 8 (♂ head) (♂♀; *Phaonia*). Type-locality: “Mt. Washington, New Hampshire, alpine (G. Dimmock)” [USA, New Hampshire]. Type-depository: Holotype ♂, USNM, no. 26880 [seen]. Distribution: **Nearctic** – Canada (Yukon to Labrador), USA (Washington to Colorado, e to New York, New Hampshire).
- proxima* Wulp, 1869, Tijdschr. Ent., 12 (2): 85 (♂; *Aricia*). Type-locality: not stated [from introduction: USA, Wisconsin; collector Thure-Kumlien]. Type-depository: Holotype ♂, RMNH [seen]. Distribution: **Nearctic** – Canada (Yukon), USA (Alaska, Washington, Michigan, Wisconsin).
- pseuderrans* Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 775 (list) and 786 (key) (♂; *Phaonia*); formal description in 1963d, Fliegen palaearkt. Reg., 63b: 860 (♂; *Phaonia*). Type-locality: “Usbekistan (Dorf Mangit, Autonomes Gebiet der Karakalpaken, 1♂ leg. V. Sytschevskaja, 3.IV.1957)” [UZBEKISTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76; Vikhrev *et al.*, 2017: 180]. Distribution: **Palaearctic** – Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Uzbekistan.

- pseudofuscata* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 132 (key), and 168, figs 31a–c (♂ terminalia), pl. 12 fig. 7 (♂ habitus) (♂; *Phaonia*). Type-locality: “Yodogawa, Yakushima, Kagoshima, 25 July 1974, S. Shinonaga” [JAPAN, Yakushima Is]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu). **Oriental** – Ryukyu Is.
- pseudosuburata*, incorrect original spelling of *pseudofuscata* [Shinonaga, 2003, A Monograph of the Muscidae of Japan: caption to figs 31a–c]. [**First Reviser**, *teste this work*.]
- pseudomystica* Zinov’ev [Zinoviev], 1987, Ent. Obozr., 66 (2): 436 (♂♀; *Phaonia*). Type-locality: “S. Maritime Terr., Tigrovyy, Partizansk Distr., 21.VII.1979 (Zinov’ev)” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 180]. Distribution: **Palaearctic** – China (Liaoning), Japan (Honshu, Kyushu), Korean Peninsula, Russia (Far East).
- pterospila* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 211 (♂♀; *Phaonia*). Type-locality: “In der Bezzischen Sammlung 1♂ aus Ecuador und 1♀ aus Ollachea in Peru” [ECUADOR; PERU, Ollachea]. Type-depository: Syntypes 1♂ 1♀, MSNM [Pont, 2013b: 102]. Distribution: **Neotropical** – Ecuador, Peru.
- pudoa* Hall, 1937, Proc. U.S. natn. Mus., 84, no. 3011: 215 (♂♀; *Phaonia*). Type-locality: “Coeur d’Alene, Idaho, June 18, 1929 (H.J. Rust)” [USA, Idaho]. Type-depository: Holotype ♂, USNM, no. 51845. Distribution: **Nearctic** – USA (Washington, Montana, Idaho).
- pullata* Czerny, 1900, Wien. ent. Ztg, 19 (10): 271 (♂; *Aricia*). Type-locality: “Auf der Gradnalm im Kremsthal am 18.Sept. (Austria superior.)” [AUSTRIA]. Type-depository: Syntypes 2♂, NMW, and 1♂, ZMHB [Hennig, 1963d: 860] [Pont & Werner, 2006: 87]. Distribution: **Palaearctic** – Austria, Czech Republic, Germany, Great Britain, Lithuania, Norway, Slovakia, Switzerland.
- pullatoides* Xue & Zhao in Xue, Wang & Zhao, 1985, Zool. Res. Kunming, 6 (4), Suppl.: 100 [Chinese] and 103 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Fuping Nantuo, Hebei Province (29.IV.1981. Coll. Zhao Baogang)” [CHINA, Hebei]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Hebei).
- pulvillata* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 416 (key), and 422 (♂; *Aricia*). Type-locality: “1♂ in der Berliner Sammlung aus Carolina, von Zimmermann gesammelt” [USA, “Carolina”]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 87; Pont, 2013b: 103]. Distribution: **Nearctic** – USA (New York to Georgia). **Neotropical** – erroneous records.
- punctinerva* Xue & Cao, 1988, Acta ent. sin., 31 (1): 94 [Chinese] and 95 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Taibashan, located at 34°N. and 108°E., Shaanxi, China” [CHINA, Shaanxi]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Wu & Ji, 2007: 377]. Distribution: **Palaearctic** – China (Gansu, Shaanxi).

- punctinervis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 62 (key), and 63 (♀; *Phaonia*). Type-locality: “1 Weibchen in der Schnuse’schen Sammlung [lectotype], 2 in der Garlepp’schen, sämtlich vom Titicacasee (2.6., 11.6.03)” [BOLIVIA; lectotype date 2.vi; collector W. Schnuse]. Type-depositary: Lectotype ♀, SMT [des. Coelho, 2000: 852–854; see also Pont, 2001a: 482; Pont & Werner, 2006: 71; Pont, 2013b: 103]. Distribution: **Neotropical** – Argentina, Bolivia, Peru.
- coquilletti* Vimmer 1939, Cas. čsl. Spol. ent., 36 (3–4): 61 (♂♀; *Pseudomyiospila*) [emended by Pont, 1972a: 18]. Type-locality: “Puno v Peru” [PERU]. Type-depositary: Lectotype ♂, NMPC [des. Coelho, 2000: 854].
- coquilletti*, incorrect original spelling of *coquilletti* [Vimmer 1939, Cas. čsl. Spol. ent., 36 (3–4): 61 at head of Latin diagnosis]. [First Reviser Pont, 1972a: 18.]
- coquilleti*, incorrect original spelling of *coquilletti* [Vimmer 1939, Cas. čsl. Spol. ent., 36 (3–4): 61 at head of description]. [First Reviser Pont, 1972a: 18.]
- punctinervoida* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 209 (key, in Chinese), 381 (key, in English), 213 [Chinese] and 383 [English], figs 385–386 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1760 m), Sichuan, 13.VII.1989, by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, depositary not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 377]. Distribution: **Oriental** – China (Sichuan).
- punctipennis* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 185, pl. 27 figs 64–65 (♂♀ habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Koshusan, Noto peninsula, Ishikawa, 31 July 1967, H. Kurahashi” [JAPAN, Honshu]. Type-depositary: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Honshu), Korean Peninsula.
- punoensis* Coelho, 1998, Revta bras. Zool., 14 (3) [1997]: 690, figs 9–10 (♀ ovipositor) (♀; *Phaonia*). Type-locality: “Peru – Puno / 11.VI.09 / Titicaca See ... Coll. W. Schnuse” [PERU; actually 1903; collector O. Garlepp]. Type-depositary: Holotype ♀, SMT [see also Pont, 2001a: 482]. Distribution: **Neotropical** – Peru.
- pura* Loew, 1873, Berl. ent. Z., 17 (1–2): 48 (♂; *Aricia*). Type-locality: not stated [ex title: “In Pannoniâ inferiori et in confinis Daciae regionibus”]. Kowarz (1873, Verh. zool.-bot. Ges. Wien, 23: 461) states: “Im Juni bei Herculesbad sehr selten” [now ROMANIA, Băile Herculane, 5.vi.1871]. Type-depositary: Lectotype ♂, ZISP [des. Zinoviev, 1987: 437; see also Vikhrev *et al.*, 2017: 180]. Distribution: **Palearctic** – Austria, Belgium, Bulgaria, ?China (Liaoning, Shanxi), Corsica, France, Germany, Romania, Slovakia, Slovenia, Spain, Switzerland, “Transcaucasus”.
- candicans* Pandellé, 1898, Revue Ent., 17 (11–12) (Suppl.): 75 (♂; *Aricia* (*Aricia*)). Type-locality: “Hautes-Pyrénées, août. Marseille.” [FRANCE; lectotype from Arrens]. Type-depositary: Lectotype ♂, MNHN, Pandellé collection, no. 1111 [des. Zinoviev, 1987: 438; also seen by Hennig, 1963a: 809].
- pusilla* Zinov’ev [Zinoviev], 1990, Insects of Mongolia, 11: 472, fig. 1 (♂ head) (♂; *Phaonia*). Type-locality: “Mongolia. Central aimak: Ganz modni dava, 1700 m, 66 km OSO v. Ulan-Baator, 5.VII.1963 (Nr. 94)” [MONGOLIA; collector Z. Kaszab]. Type-depositary: Holotype ♂, HNHM. Distribution: **Palearctic** – Mongolia.

- qingheensis* Xue, 1984, Acta ent. sin., 27 (3): 339 [Chinese] and 341 [English], figs 16–18 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Qinghe, Benxi, Liaoning (14.VI.1976. Coll. W.Q. Xue)” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palearctic** – China (Liaoning, Shanxi).
- qinshuiensis* Wang, Xue & Wu, 1997, Acta ent. sin., 40 (4): 410 [Chinese] and 412 [English], figs 1–2 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Qinshui, Shanxi, collected on June 14, 1991 by Wang Mingfu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IEDCD. Distribution: **Palearctic** – China (Shanxi).
- quadratilamella* Xue, 2014, Journal of Insect Science, 14 (132): 13 (key), and 18, figs 5a–c (♂ terminalia) (♂; *Phaonia*). Type-locality: “China: Baima Snow Mountain (98°57′–99°25′E, 27°24′–28°36′N), Yunnan Province, 4,250 m, 26 July 2008, Coll. Shuai Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- quercus* Coelho, 1998, Revta bras. Zool., 14 (3) [1997]: 691, figs 11–16 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Avispas, Madre / de Dios, Peru / 1–15.X.1962 / L. Pena, 400 m” [PERU]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Peru, Brazil (Rondônia), Peru.
- quieta* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 3 (key), and 14 (♂♀; *Phaonia*). Type-locality: “3 Pärchen Friday Harbor, Wash. 19.VII.05 (Aldr.)” [USA, Washington, J.M. Aldrich]. Type-depository: Syntypes 1♂ 1♀, USNM, no. 49254, and 2♂ 2♀, ZMHB [Pont & Werner, 2006: 88; Pont, 2013b: 103]. Distribution: **Nearctic** – USA (Washington, California, Oregon, Utah, Michigan).
- reclusa* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 300 (♂; *Phaonia*). Type-locality: “Upper Santa Ana River, San Bernardino Mountains, California, V.12.47 (John Sperry)” [USA, California]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (California).
- rectinervis* Emden, 1965, Fauna of India, Muscidae 1: 223 (key), and 251, fig. 72 (wing) (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 4.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.
- rectoides* Xue in Xue & Chao, 1998, Flies of China, 1: 1178 (key, in Chinese), 1344 (key, in English), 1262 [Chinese] and 1362 [English], fig. 2731 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Wushuli, Xinjiang Uygur Aut. Reg., 21–VI–1971” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Palearctic** – China (Xinjiang).
- redactata* Feng, 1998, Zool. Res. Kunming, 19 (4): 315, figs 4–6 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Yingjing (Paocaowan, 2460 m, 29°58′N, 102°50′E), Sichuan Province, 2. June, 1990, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

- reduncicauda* Xue & Zhang, 2013, Journal of Insect Science, 13 (129): 4 (key), and 9, figs 3a–h (♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “China, Tibet, Motuo County, Mt. Duoxiongla, 3600–4200 m a.s.l., 8 August 2003, Mingfu Wang Collect.” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).
- reduncicauda* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 16 (key, in Chinese), 44 [in Chinese] and 60 (English), fig. 8 (♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Locality: “Mt. Duoxiongla, 3600–4200 m, Xizang, 8.VIII.2003, by Wang Ming-fu” [CHINA, Xizang]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- reflecta* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 301 (♂♀; *Phaonia*). Type-locality: “Fairfax, Washington, VII.12.30” [USA, Washington]. Type-depository: Holotype ♂, CAS, no.9432 [Arnaud, 1979: 379]. Distribution: **Nearctic** – USA (California, Washington).
- regalis* Stein, 1900, Ent. Nachr. Berlin, 26 (20–21): 306 (♂♀; *Aricia*). Type-locality: “Ich besitze ein Pärchen dieser Art aus dem Kaukasus, wo es Herr Dr. König in Tiflis fing” [GEORGIA, Tbilisi]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Pont & Werner, 2006: 89; Pont, 2013b: 104]. Distribution: **Palearctic** – Austria, Bulgaria, Cyclades Is, Georgia, Greece, Russia (W Siberia), Turkey.
- reniformis* Fang, Fan & Feng, 1991, Contr. Shanghai Inst. Ent., 10: 141 [Chinese] and 144 [English], figs 4–5 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (30°N, 103°E) of Sichuan Province 7.ix.1987” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- reversa* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 303 (♂; *Phaonia*). Type-locality: “Mono Pass, Inyo County, California, VIII.13.57 (D.D. Linsdale)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 10147 [Arnaud, 1979: 379; not EMEC, as originally stated]. Distribution: **Nearctic** – USA (California).
- rhodesi* Malloch, 1929, Ann. Mag. nat. Hist. (10), 3: 551 (key), and 552 (♂; *Phaonia*). Type-locality: “Salisbury, S. Rhodesia, February 1928 (H.S. Leeson)” [ZIMBABWE, Harare]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Liberia, South Africa, Zimbabwe.
- robusta* Carvalho, 1984, Revta bras. Ent., 28 (1): 7, figs 4, 9, 14, 19 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “El Salto, 14 mi. SW, 8000', Durango, México, 26/VI/1964, J.F. McAlpine” [MEXICO]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 81]. Distribution: **Neotropical** – Mexico.
- rubriventris* Emden, 1965, Fauna of India, Muscidae 1: 221 (key), and 243 (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 5.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – China (Sichuan), India (WBengal), Myanmar, Vietnam.

- rufibasis* Malloch, 1919, Proc. biol. Soc. Wash., 32: 207 (♂♀; *Phaonia*). Type-locality: “Chester, Mass., August 3, 1911” [USA, Massachusetts]. Type-depositary: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – Canada (Alberta, Quebec), USA (Utah, Massachusetts to Maryland).
- rufihalter* Ma & Cui in Xue & Chao, 1998, Flies of China, 1: 1174 (key, in Chinese), 1345 (key, in English), 1262 [Chinese] and 1362 [English], fig. 2732 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xilinji, Mohe county, Heilongjiang Province, 29.V.1979. by Cui Changyuan” [CHINA, Heilongjiang]. Type-depositary: Holotype ♂, depositary not stated [HESL; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Palaearctic** – China (Heilongjiang).
- rufihalter* Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 48 (*Phaonia*) *Nomen nudum*; in list of species groups (as “*rufihalter* Ma et Cui (in litt.)”).
- rufipalpis* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 287 (♂; *Aricia*). Type-locality: “Je l’ai reçue de Bordeaux” [FRANCE, Bordeaux]. Type-depositary: Syntypes ♂, destroyed, not in MNVL or MNHN [Pont, 2012b: 85]. Distribution: **Palaearctic** – Belgium, Bulgaria, Corfu, Corsica, Crete, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Israel, Italy, Lithuania, Morocco, Netherlands, Northern Ireland, Poland, Portugal, Romania, Sardinia, Slovakia, Spain, Sweden, Switzerland, Tunisia, Turkey, Ukraine.
- corsicana* Schnabl, 1911, Dt. ent. Z., 1911 (1): 99 (♂♀; *Phaonia* (*Aricia*) *rufipalpis* var.). [As “var. *corsicana* Schnb.”. Although bearing an asterisk, the description (and the attribution) appears to be Schnabl’s alone and not Schnabl & Villeneuve jointly.] Type-locality: “8 Ex., darunter 4♀. Campo di l’Oro, Calataggio. Mai, Juni.” [CORSICA]. Type-depositary: Syntypes 4♂ 4♀, formerly in MZPW, Schnabl collection [destroyed 1945]; none in RBINS, Villeneuve collection, or ZMHB [Pont & Werner, 2006: 37].
- rufitarsis* Stein, 1907, Ezheg. zool. Muz., 12 (3): 321 (♂; *Aricia*). Type-locality: “Zaidam, N.-O.-Tibet, 1♂ vom Bassin des Gelben Flusses, Alyk-nor am südl. Abhänge des Burchan-Budda (30.V.1900) [Kozlov]” [CHINA, Qinghai]. Type-depositary: Holotype ♂, ZISP [Hennig, 1963d: 864], but can no longer be found there [Pont, 2004b: 88; Pont, 2013b: 105; Vikhrev *et al.*, 2017: 180]. Distribution: **Palaearctic** – China (Qinghai, Xinjiang, Xizang).
- rufiventris* Scopoli, 1763, Ent. Carn.: 329 (?sex; *Musca*). Type-locality: “In Carniolia calidior” [SLOVENIA, Carniolia]. Type-depositary: Holotype/syntypes, formerly Scopoli collection, now destroyed. Distribution: **Palaearctic** – Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Corsica, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Ukraine.
- nugator* Harris, [1780], Expos. Eng. Ins., [4]: 120, pl. 35 fig. 36 (?sex [♀]; *Musca*). [Incorrectly spelled “*nugater*”, but correct spelling “*nugator*” given in the index.] Type-locality: Not stated [S. E. ENGLAND]. Type-depositary: Type-series lost [Pont & Michelsen, 1982: 37].
- nugater*, incorrect original spelling of *nugator* [Harris, [1780], Expos. Eng. Ins., [4]: 120]. [First Reviser, Thompson & Pont, 1994: 102.]

- scutellaris* Fallén, 1825, Mon. Musc. Svec., 9: 90 (♂; *Musca*). [Junior primary homonym of *Musca scutellaris* Fabricius, 1805.] Type-locality: “In Lärketorp Ostrogothiae a D. Zetterstedt lecta; in Esperöd Scaniae [lectotype] rarissime obvia” [SWEDEN, Skåne, Äsperöd]. Type-depository: Lectotype ♂ NHRS [des. Pont, 1984b: 293].
- populi* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 115 (?sex; *Anthomyia*); Meigen pl. 269 fig. 6 (Morge, 1976b). Type-locality: “Hier” [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 46, no. 1975 [des. Pont, 1986b: 240].
- humeralis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 491 (?sex; *Rohrella*). Type-locality: “Cette espèce est plus rare que le *R. testacea*” which appears to exist “dans toute l’Europe” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- stolata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 96 (key), and 106 (♂♀; *Yetodesia*). Type-locality: “Rarissimo foeminam tantum in Apennino parmensi inventa a doct. Bertero. - Specimina aliqua maris obtinui, danica a Staegero, germanica a Roserio” [ITALY; DENMARK; GERMANY, presumably Württemberg]. Type-depository: Syntypes 1♂ 2♀, MZUF, Rondani collection, box 23, no. 1198, 6♂, MZLU, and 2♂ 4♀, NHRS [Sforzi & Sommaggio, 2021: 161–162].
- rufivulgaris* Xue & Wang, 1989, Acta zootaxon. sin., 14 (3): 349 [Chinese] and 354 [English], figs 4–8 (head, abdomen, ♂ terminalia) (♂; *Phaonia*). Type-locality: “Youyu, Shanxi; 16.VII.1984; ... by Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shanxi, Heilongjiang).
- rufivulgalis* incorrect subsequent spelling of *rufivulgaris* [e.g. Xue & Chao, 1998, Flies of China, 1: 1178, 1344].
- rugia* Walker, 1849, List Dipt. Brit. Mus., 4: 923 (♀; *Anthomyia*). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♂ [not ♀], BMNH [Stein, 1901: 207; Hockett, 1934c: 139]. Distribution: **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to Utah, Colorado and New Hampshire).
- brunneinervis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 183 (♂; *Aricia*). Type-locality: “1♂ A. (Id.)” [USA, Idaho; collector Aldrich]. Type-depository: Holotype ♂, FMNH [Pont, 2013b: 61].
- incerta* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 240 (key), and 250 (♂; *Phaonia*). Type-locality: “Yakutat, Alaska, (J.S. Hine)” [USA, Alaska]. Type-depository: Holotype ♂, OSUC [seen].
- ryukyuensis* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 166 (key), and 193, figs 102–103 (♂ terminalia), pl. 27 fig. 68 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Omoto, Ishigaki Is., Ryukyu, 14 June 1962, R. Kano” [RYUKYU IS]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – China (Liaoning, Shanxi). **Oriental** – China (Hunan, Liaoning), Ryukyu Is (Ishigaki I.).
- chianshanensis* Ma & Wang, 1980, J. zool. Soc. Liaoning, 1 (1): 1, figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Anshan (Mt. Chianshan, male, 1975, V, 7), Liaoning, China” [CHINA, Liaoning]. Type-depository: Holotype ♂, depository not stated.

- sagami* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 230 (♂; *Phaonia*). Type-locality: “Mt. Tanzawa, Kanagawa, 15 May 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Honshu).
- saltuosa* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 222, figs 122, 127 (♂ abdomen and terminalia) (♂♀; *Phaonia*). Type-locality: “Mt. Iozen (Iwo), Kanazawa, Ishikawa, 26 May 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Honshu), Korean Peninsula.
- sandanskii* Zielke, 2017, J. Ent. Zool. Studies, 5 (6): 906, fig. 7 (♀ habitus) (♀; *Phaonia*). Type-locality: “BG: Sandanski 3.11.1965, leg. W. Lavchiev” [BULGARIA]. Type-depository: Holotype ♀, IBER. Distribution: **Palearctic** – Bulgaria.
- sasakii* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 23, figs 15–16, 42 (♂ terminalia and habitus) (♂; *Phaonia*). Type-locality: “Alishan, Chia-i-Hsien, 28–29 Nov. 1992, R. Kano” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- savonoskii* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 240 (key), and 248 (♀; *Phaonia*). Type-locality: “Savonoski, Naknek Lake, Alaska, June 1919, (J.S. Hine)” [USA, Alaska]. Type-depository: Holotype ♀, OSUC [seen]. Distribution: **Nearctic** – Canada (Alberta, Manitoba, Northwest Territories), USA (Alaska, Washington).
- scotti* Emden, 1943, Ann. Mag. nat. Hist. (11), 10: 91 ([♀]; *Phaonia*) [in key]. Formal description in 1948, Ann. Mag. nat. Hist. (11), 14: 481–484, fig. 6 (♀ habitus) (*Phaonia*). Type-locality: “Abyssinia: Djem-Djem Forest, 8000 ft., 5–10.x., 1♀ (type) (Scott)” [ETHIOPIA; 1926]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Ethiopia.
- scrofigena* Ma & Xue in Xue & Chao, 1998, Flies of China, 1: 1172 (key, in Chinese), 1340 (key, in English), 1266 [Chinese] and 1362 [English], fig. 2736 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yidaoping, 3230 m, Barkam county, Sichuan Province, 12–VII–1961, by Li Benfu” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Oriental** – China (Sichuan).
- scutula* Wu, Dong & Wei, 2015, Acta Parasit. Med. Ent. Sin., 22 (1): 48 [Chinese] and 51 [English], fig. 1 (♂ terminalia) (♂; *Phaonia*). Type-locality: [only given in Chinese; CHINA, Guizhou, Leigongshan]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- semilunara* Feng, 2000, Acta zootaxon. sin., 25 (2): 207 [Chinese] and 210 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1700 m; 29°58'N, 102°59'E), Sichuan Province, 24.III.1990, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- semilunara* Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 48 (*Phaonia*) *Nomen nudum*; in list of species groups (as “*semilunara* Feng (in litt.)”).

- semilunaroida* Feng, 2002, Ent. J. East China, 11 (1): 2 [Chinese] and 6 [English], figs 2.6–9 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlang (Yakou, 3100 m; 29°52'N, 102°10'E), Sichuan Prov., 12.IV.1990. coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- septentrionalis* Xue & Yu, 1986, Acta zootaxon. sin., 11 (2): 215 [Chinese] and 217 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Benxi County, Liaoning, 27.V.1984; Coll. X.C. Yu” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning).
- seriesetosa* Emden, 1965, Fauna of India, Muscidae 1: 228 (key), and 280 (♂♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 1.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – Myanmar.
- serva* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 86 (♂♀; *Anthomyia*); Meigen pl. 121 fig. 5 (Morge, 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 46, no. 1965 [des. Pont, 1986b: 244]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Bulgaria, China (Heilongjiang, Jilin), Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Japan (Honshu, Shikoku), Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Tajikistan, Ukraine. **Nearctic** – Canada (Northwest Territories to Newfoundland), USA (s to Wyoming and Georgia).
- erratica* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 478 (♀; *Fellaea*). [Junior secondary homonym, preocc. in *Phaonia* by *Musca erratica* Fallén, 1825.] Type-locality: “Cette espèce, très-rare, a été trouvée à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- agilis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 478 (♂; *Fellaea*). Type-locality: “J’ai trouvé cette espèce à Paris, au mois de mai” [FRANCE]. Type-depository: Syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- linnigii* Gimmerthal, 1834, Bull. Soc. Nat. Moscou, 7: 114 (♂♀; *Anthomyia*). Type-locality: Not stated [presumably “Liefland und Kurland”, now = LATVIA]. Type-depository: Syntypes ♂♀, not in LDM and presumed destroyed [Pont, 1996c: 21].
- interlatens* Walker, 1853, Ins. Brit., Dipt., 2: 120 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN, England]. Type-depository: Holotype/syntypes, lost [not in BMNH or MVMA].
- rossica* Lavčev, 1971, Ent. Obozr., 50 (1): 222, figs 7.1, 7.2, 8.2, 8.3 (♂ terminalia, head, antenna) (♂; *Phaonia*). [Junior secondary homonym, preocc. in *Phaonia* by *Aricia rossica* Schnabl, 1888.] Type-locality: “Described from 2♂♂, Listvyanka, Irkutsk province, 14 VII 1962, Gorodkov” [RUSSIA, East Siberia]. Type-depository: Holotype ♂, ZISP [but not found by Pont, 2004b: 77].

servaeformis Schnabl, 1889, Trudy russk. ént. Obshch., 23 (3–4): 323 (*Aricia* (*Aricia*)). *Nomen nudum*; included in a list of species as “*servaeformis* Schn. in litt.”.

seticaudata Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 228, figs 125–126 (♂ abdomen) (♂; *Phaonia*). Type-locality: “Mt. Tanzawa, Kanagawa, 3 May 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaearctic** – Japan (Honshu).

setisternita Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 156 (key, in Chinese), 370 (key, in English), 160 [Chinese] and 372 [English], figs 279–280 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan. 24.VI.1994, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 377]. Distribution: **Oriental** – China (Sichuan).

shaanbeiensis Wu, Fang & Fan, 1988, J. med. Coll. PLA, 3 (4): 391, figs 14–15 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Shaanxi. Mt. Huanglongshan, 1983–V–7, Coll. Wu Yuanqin” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Shaanxi).

shanbeiensis, incorrect subsequent spelling of *shaanbeiensis* [Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 34].

shaanxiensis Xue & Cao, 1989, Entomotaxonomia, 11 (1–2): 166 [Chinese] and 174 [English], figs 11–13 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Taibai Mountain of Shaanxi Province” [CHINA, Shaanxi, 16.viii.1982]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Gansu, Shaanxi).

shannoni Carvalho & Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993, Cat. Muscidae Neotrop. Reg.: 83 (*Phaonia*). Replacement name for *Muscina aberrans* Shannon & del Ponte, 1926, preocc. Distribution: **Neotropical** – Argentina, Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).

aberrans Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 567 (key), and 579 (♀; *Muscina*). [Junior secondary homonym, preocc. in *Phaonia* by *Phaonia aberrans* Malloch, 1919.] Type-locality: “Tucumán, Tuc. (28 febrero 1926; E. Del Ponte)” [ARGENTINA, Tucumán]. Type-depository: Holotype ♀, USNM, no. 40806 [Snyder, 1940b: 1; Coelho, 2000: 856; seen].

shanxiensis Zhang, Zhao & Wu, 1985, Acta zootaxon. sin., 10 (1): 79 [Chinese] and 82 [English], figs 1–4 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Wenshui County (Mt. Guandishan, 37°42'N, 111°35'E), Shanxi, China, on 22 VIII, 1981” [CHINA, Shanxi]. Type-depository: Holotype ♂, SMUS. Distribution: **Palaearctic** – China (Shanxi, Liaoning).

shenyangensis Ma in Xue & Chao, 1998, Flies of China, 1: 1175 (key, in Chinese), 1269 [Chinese] and 1363 [English], fig. 2742 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Shenyang, Liaoning, 3–VII–1990, by Ma Zhongyu” [CHINA, Liaoning]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Palaearctic** – China (Liaoning).

- shenvangensis*, incorrect original spelling [Xue & Chao, 1998, Flies of China, 1: 1346 (key, in English)] [First Reviser, Ma, Xue & Feng, 2002: 221].
- shuierrans* Feng, 1995, Sichuan J. Zool., 14 (2): 54 [Chinese] and 55 [English], figs 10–12 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Laobanshan, 800 m, 30°00'N, 102°57'E), Sichuan Province, Nov. 20, 1992. Collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESY. Distribution: **Oriental** – China (Sichuan).
- shubeiensis* Ma & Wu in Fan, 1992, Key to the Common Flies of China, 2nd edition: 427 [Chinese, in key] and 922 [English] (♂; *Phaonia*). Type-locality: “Subei, Gansu Province, China, collected by Wu Jingwei” [CHINA, Gansu]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Gansu).
- sibirica* Pont, 1981, Ent. Obozr., 60 (2): 427 (♂♀; *Phaonia*). Type-locality: “Lower Ob River, Labytnangi, on flower of wild rose, 15 VII 1973 (V.I. Sychevskaya)” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 78; Vikhrev *et al.*, 2017: 180]. Distribution: **Palaearctic** – Russia (Siberia, Far East).
- sichotensis* Zinov'ev [Zinoviev], 1980, Ent. Obozr., 59 (4): 910 (♂♀; *Phaonia*). Type-locality: “South of Primorye Territory: environs of Anisimovka village, Shkotovo region, broadleaf and coniferous-broadleaf forest, June 23, 1979 ... (A. Zinov'yev)” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 180]. Distribution: **Palaearctic** – Russia (Far East).
- sichuanensis* Deng & Feng in Xue & Chao, 1998, Flies of China, 1: 1338 (key, in English) (*Phaonia*). In key, as “*sichuanensis* Deng et Feng (in litt.)”.
- sichuanna* Feng, 2004, Ent. J. East China, 13 (2): 9 [Chinese] and 12 [English], fig. 4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlangshan (Yakou, 3100 m; 29°52'N, 102°10'E), Sichuan Prov., China, 21, VIII, 1984, Coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- siebecki* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 321 (♂♀; *Phaonia* (*Phaonia*)). Type-locality: “Aus der Sammlung meines alten Freundes Alexander Siebeck (Niederösterreich)” [AUSTRIA, Lower Austria]. Type-depository: Syntypes ♂♂♀♀, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaearctic** – Austria, Belarus, Bulgaria, China, Czech Republic, France, Germany, Great Britain, Greece, Hungary, Norway, Poland, Russia (Europe), Slovakia, Sweden, Switzerland. **Oriental** – China (Sichuan).
- confluens* Stein, 1914, Arch. Naturgesch., 79 A 8 [1913]: 15 (key), and 44 (♂♀; *Phaonia*). Type-locality: “Ich habe zahlreiche Weibchen dieser Art auf Blättern niederer Pflanzen bei Wittenberg (Prov. Sachsen) gefangen, und besitze Männchen aus Dornbach bei Wien (Kowarz) und Bad Hall (Czerny)” [GERMANY, Wittenberg; AUSTRIA, Bad Hall and Vienna]. Type-depository: Syntypes 2♂ 3♀, ZMHB [Hennig, 1963e: 869; Pont & Werner, 2006: 35]; 1♂, SMT; 1♀, SDEI; none in OUMNH or NMW [all Pont & Werner, 2006: 35; Pont, 2011b: 35; Pont, 2013b: 64].

- signata* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 113 (♂♀; *Anthomyia*); Meigen, pl. 122 fig. 2 (Morge, 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 46, no. 1973 [des. Pont, 1986b: 245]. Distribution: **Palaearctic** – Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Corsica, Croatia, Czech Republic, Denmark, Dodecanese Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Italy, Kyrgyzstan, Latvia, Libya, Lithuania, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Siberia), Sicily, Slovakia, Slovenia. Spain, Sweden, Switzerland, Tunisia, Turkey, Uzbekistan. **Nearctic** – Canada (British Columbia).
- extranea* Stephens, 1829, Syst. Cat. Brit. Ins., 2: 306 (*Musca*). Unavailable; proposed (as “*Mu. extranea*. Mus. Marsham.”) in synonymy with *signata* Meigen and not made available by usage as a valid species before 1961.
- liturata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 481 (♀; *Mydaea*). Type-locality: “J’ai trouvé cette espèce aux environs de Paris” [FRANCE]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- vagatoria* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 483 (?sex; *Phaonia*). Type-locality: “Cette espèce n’est pas très-rare” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- aricioidea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 483 (?sex; *Phaonia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- punctata* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 288 (*Aricia*). Unjustified replacement name for *Phaonia aricioidea* Robineau-Desvoidy.
- erythrostoma* Zetterstedt, 1849, Dipt. Scand., 8: 3314 (♂; *Anthomyza*). Type-locality: “Hab. in Ostrogothia rarissime; unicum masculum sub indicio: ‘nov. spec.’ mihi communicavit Prof. Wahlberg” [SWEDEN, Östergötland]. Type-depository: Holotype ♂, MZLU, type no. 3689 [Pont, 2011a: 27; Ringdahl, 1914: 154].
- gallica* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 476 (♀; *Aricia errans* var.). Type-locality: “... provenant de France (Lamolle) de Mr. Gobert” [FRANCE, Landes, actually Lamothe]. Type-depository: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in MNHN.
- tatrica* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 477 (♀; *Aricia errans* var.). Type-locality: “Cette ♀ est prise dans les montagnes de Tatra (Orowice) par Mr. Ladislav Wrzesniewski” [CZECH REPUBLIC, Orawice]. Type-depository: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945].
- polonica* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 477 (♀; *Aricia errans* var.). Type-locality: “... une du gouvernement de Minsk, l’autre de Ciechocinek (juin)” [BELARUS, Minsk; POLAND]. Type-depository: Syntypes 2♀, formerly in MZPW, Schnabl collection [destroyed 1945].
- similata* Albuquerque, 1957, Bolm Mus. nac. Rio de J. (Zoologia), 159: 13, figs 20–25 (wing, ♂ terminalia) (♂; *Bigotomyia*). Type-locality: “Jussaral, Angra dos Reis (Est. Rio de Janeiro) Brasil, 6/X/1935, Lopes & Lent col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 22; Coelho, 2000: 859]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).

- vulgata* Albuquerque & Medeiros, 1980, Revta bras. Biol., 40 (4): 876, figs 40–45 (♂♀ terminalia) (♂♀; *Bigotomyia*). Type-locality: “Petrópolis, RJ. 7/II/1971, H.S. Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 24; Coelho, 2000: 859].
- simulans* Malloch, 1931, Ann. Mag. nat. Hist. (10), 7: 189 (♂♀; *Phaonia*). Type-locality: “same locality as last species” [i.e. *glauca*]: “Pahang, F.M.S., Frazer’s Hill, 4000 feet, 25–29.i.1929 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 267]. Distribution: **Oriental** – China, India (Himachal Pradesh), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Thailand.
- siniaureola* Pont, 2024, Bishop Mus. Occ. Pap., 157: 38 (*Phaonia*). Replacement name for *Phaonia subaureola* Feng & Ma in Ma, Xue & Feng, 2002, preocc. Distribution: **Oriental** – China (Sichuan).
- subaureola* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 326 (key, in Chinese), 398 (key, in English), 331 [Chinese] and 399 [English], figs 603–604 (♂ terminalia) (♂; *Phaonia*). [Junior primary homonym of *Phaonia subaureola* Xue & Zhang, 1989.] Type-locality: “Yaan (Mt. Zhougongshan, 1300 m), Sichuan, 17.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS [Xue, Rong & Du, 2014: 8].
- sinierans* Xue & Cao, 1989, Entomotaxonomia, 11 (1–2): 167 [Chinese] and 174 [English], figs 14–16 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Taibai Mountain of Shaanxi Province” [CHINA, Shaanxi, 16.viii.1982]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shaanxi, Gansu).
- sobriana* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 304 (♂; *Phaonia*). Type-locality: “Mather, Tuolumne County, California, VIII, 1950, at slime flux (A. Sokoloff)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 10148 [Arnaud, 1979: 380; not EMEC, as originally stated]. Distribution: **Nearctic** – USA (California).
- soccata* Walker, 1849, List Dipt. Brit. Mus., 4: 941 (♀; *Anthomyia*, as “*soccata*, Barnston’s MSS., fem.”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 209; Hockett, 1934c: 139]. Distribution: **Nearctic** – Canada (Yukon to Nova Scotia), USA (Maine to New York).
- soratiensis* Coelho, 1998, Revta bras. Zool., 14 (3) [1997]: 694, figs 17–20 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Bolivia / I.09 2700 m / Sorata / 2300 m ... Coll. W. Schnuse” [BOLIVIA; date actually v.1903, 2300–2700 m; collector O. Garlepp]. Type-depository: Holotype ♂, SMT [see also Pont, 2001a: 484]. Distribution: **Neotropical** – Bolivia.
- spargocerca* Xue & Zhang, 2013, Journal of Insect Science, 13 (129): 5 (key), and 10, figs 4a–f (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “China, Yunnan Province, Shangri-La County, Bita Lake, 4000–4150 m, 2 July 2002, Wanqi Xue Collect.” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

- spargocerca* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 12 (key, in Chinese), 49 [Chinese] and 62 [English], fig. 13 (♂ terminalia) (♂♀; *Phaonia*). Locality: “Bihai lake, Xianggelila, 4150 m, Yunnan, 2.VII.2002, by Xue Wan-qi” [CHINA, Yunnan]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- sparsicilium* Xue & Wang, 2009, Proc. ent. Wash., 111 (1): 19 (key), and 23, figs 15–21 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Hanmi, Mêdog, Tibet, 2150–3200 m, 8 ... 2003, collected by Ming-fu Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).
- sparsicilia* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 19 (key, in Chinese), 46 [Chinese] and 61 [English], fig. 10 (♂♀ terminalia) (♂♀; *Phaonia*). Locality: “Motuo, Hanmi, 2150–3200 m, Xizang, 8.VIII.2003, by Wang-Ming-fu” [CHINA, Xizang]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- spinicauda* Xue, 2000, Zool. Res. Kunming, 21 (3): 227 [Chinese] and 230 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Pianma, Lushui, Yunan [sic] Province, 26°N, 94°E, 26.V.1992, by Li Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- splendida* Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 780 (list), and 787 (key) (♂; *Phaonia*); formal description in 1963e, Fliegen palaearkt. Reg., 63b: 872 (♂; *Phaonia*). Type-locality: “per. Anzob, Gissar chr., Tadschikistan (leg. Grunin 22.VI.1956)” [TAJIKISTAN, Gissar Mts, Anzob pass]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76; Vikhrev *et al.*, 2017: 180]. Distribution: **Palaearctic** – China (Xinjiang, Qinghai), Kyrgyzstan, Tajikistan.
- spuripilipes* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1231 (list), 1244 [Chinese] and 1250 [English], figs 33–34 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Deqen, Yunnan, 3 359 m, 22.VII.1982, Coll. Zhong Xuezhong” [CHINA, Yunnan, actually Mount Moirigkawagarbo]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- suripilipes*, incorrect subsequent spelling of *spuripilipes* [e.g. Xue & Chao, 1998, Flies of China, 1: 1340].
- stackelbergi* Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 778 (list), and 786 (key) (♂; *Phaonia*); formal description in 1963e, Fliegen palaearkt. Reg., 63b: 873, text-fig. 316 (♂ head) (♂; *Phaonia*). Type-locality: “ur. Kwak, werch r. Kondary, Tadschikistan (1♂, 7.VI.43, leg. Stackelberg)” [TAJIKISTAN, Gissar Mts]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76; Vikhrev *et al.*, 2017: 180–182]. Distribution: **Palaearctic** – Tajikistan.
- steinii* Strobl, 1898, Mitt. naturw. Ver. Steierm., 34 [1897]: 252 (♂; *Dialyta*). [“New name” for *erinacea* Fall. of Strobl (1893) (misidentification)]. Type-locality: “Auf Sumpfwiesen um Hohentauern Ende Mai 3♂” (Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43: 275) [AUSTRIA, Styria, Rottenmanner Tauern, Hohentauern]. Type-depository: Syntypes 3♂, NMBA, Strobl collection,

type collection no. 2491 [Hennig, 1963e: 874; only 1♂, from “Tauern-teichwiesen, 27.5.90”, see Morge, 1974g: 339; Morge, 1982: 38, figs 168–169; Morge, 1984: 330; Chvála, 2008: 238]. Distribution: **Palaeartic** – Austria, Czech Republic, Denmark, Estonia, Finland, Germany, Norway, Poland, Russia (Europe, W Siberia), Sweden.

stenoparafacia Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1231 (list), 1240 [Chinese] and 1250 [English], figs 19–20 (♂ terminalia) (♂; *Phaonia*) [xii.1993]. Type-locality: “Gongga Mountain, Sichuan, 2 340 m, 4.VI.1983, Coll. Chai Huaicheng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).

stenogena Fan, 1992, Key to the Common Flies of China, 2nd edition: fig. 920 (*Phaonia*). *Nomen nudum*.

stenoparafacia Feng, 1993, Sichuan J. Zool., 12 (4): 25 (*Phaonia*) [xi.1993]. Locality: Sichuan. *Nomen nudum*; in list of captures.

striata Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 179 (♂♀; *Aricia*). Type-locality: “A. (Id.)” [USA, Idaho collector Aldrich; Moscow, Idaho, according to Hockett (1975: 118)]. Type-depository: Syntypes 1♂, FMNH, 1♂, USNM, and 1♂, ZMHB [Pont & Werner, 2006: 100; Pont, 2013b: 111]. Distribution: **Nearctic** – USA (California, Idaho, Washington).

subalpicola Xue in Xue & Chao, 1998, Flies of China, 1: 1174 (key, in Chinese), (key, in English), 1273 [Chinese] and 1363 [English], fig. 2747 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Qingyinge, 800 m – 1000 m, Mts. Emei, Sichuan Province, 17–IV–1957, by Wang Zhongyuan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Oriental** – China (Sichuan).

subalpicoloida Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 156 (key, in Chinese), 371 (key, in English), 168 [Chinese] and 373 [English], figs 299–300 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 24.VI.1994, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 377]. Distribution: **Oriental** – China (Sichuan).

subapicalis Wei, 1991, Entomotaxonomia, 13 (2): 145 [Chinese] and 146 [English], fig. 3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Kuankuoshui, Suiyang, Guizhou, 28.viii.1986, coll. Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

subcandicans Zinov'ev [Zinoviev], 1983, Ent. Obozr., 62 (1): 188, figs 6–7 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Kirghizia: 30 km E Naryn, 2600–2800 m, 17.VIII.1969 (Narchuk)” [KYRGYZSTAN, Tien-Shan Mts]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 182; date of capture is 7.viii]. Distribution: **Palaeartic** – Kyrgyzstan.

subconsobrina Ma in Fan, 1992, Key to the Common Flies of China, 2nd edition: 442 [Chinese, in key] and 923 [English], fig. 934 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Changbai (Mt. Hengshan), Jilin. 8 July, 1983, Ma Zhongyu” [CHINA, Jilin]. Type-depository: Holotype ♂, HESL. Distribution: **Palaeartic** – China (Jilin).

- subdecussata* Hennig, 1963a, *Fliegen palaearkt. Reg.*, 63b: 781 (list), and 784 (key) (♂; *Phaonia*); 1963d, *Fliegen palaearkt. Reg.*, 63b: text-fig. 347 (♂ head); formal description in 1963e, *Fliegen palaearkt. Reg.*, 63b: 875, text-fig. 358 (♂ head) (♂; *Phaonia*). Type-locality: “per Anzob, Gissar chr., Tadschikistan (leg. Grunin: 24.VI.1956)” [TAJIKISTAN, Gissar Mts, Anzob pass]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77; Vikhrev *et al.*, 2017: 182]. Distribution: **Palaeartic** – China (Qinghai), Kyrgyzstan, Mongolia, Russia (Siberia), Tajikistan.
- submarginata* Fang, Li & Deng in Fang, Fan, Li & Deng, 1986, *Contr. Shanghai Inst. Ent.*, 6: 241 [Chinese] and 244 [English], figs 15–16 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Emei, Sichuan, 1984–VII. Coll. Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- submarginata*, incorrect subsequent spelling of *submarginata* [e.g. Xue & Chao, 1998, *Flies of China*, 1: 1340].
- suberrans* Feng in Ma & Feng, 1989, *Acta zootaxon. sin.*, 14 (3): 344 [Chinese] and 346 [English], figs 3–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Ya-an (Mt. Zhougongshan, 30°N, 102°59'E), Sichuan Prov., 31 May, 1984. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HAESB. Distribution: **Oriental** – China (Sichuan).
- subfausta* Ma & Wu, 1989, *Acta zootaxon. sin.*, 14 (1): 80 [Chinese] and 84 [English], figs 9–10 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Gansu Subei County (39°41'N, 95°12'E), 14.viii.1983, collected by Wu Jing-wei” [CHINA, Gansu]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaeartic** – China (Gansu, Xinjiang, Qinghai).
- subflavivida* Feng & Ma in Ma, Xue & Feng, 2002, *Fauna Sinica, Insecta*, 26: 193 (key, in Chinese), 379 (key, in English), 205 [Chinese] and 380 [English], figs 369–370 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlangshan (Xuedongping, 2430 m), Sichuan, 22.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Oriental** – China (Sichuan).
- subfusca* Malloch, 1923, *Trans. Am. ent. Soc.*, 48 (3) [1922]: 242, 245 (key), and 273, pl. 12 fig. 16, pl. 13 fig. 23 (♂ head, ♂ hind leg) (♂♀; *Phaonia*). Type-locality: “Pulaski, Illinois, July 2, 1910, taken in a meadow, (C.A. Hart)” [USA, Illinois; date is 2.vi, not 2.vii (Frison, 1927: 207)]. Type-depository: Holotype ♂, INHS [Frison, 1927: 207; Webb, 1980: 90]. Distribution: **Nearctic** – USA (Arkansas, Illinois, New York, Ohio).
- subfuscibasicosta* Ma & Deng in Ma, Xue & Feng, 2002, *Fauna Sinica, Insecta*, 26: 155 (key, in Chinese), 370 (key, in English), 158 [Chinese] and 372 [English], figs 277–278 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan. 21.VI.1994, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Oriental** – China (Sichuan).
- subfuscicoxa* Xue & Rong, 2014, *Journal of Insect Science*, 14 (132): 4 (key), and 9, figs 1a–d (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China: Mt. Leigong (108°5'–108°24'E, 26°15'–26°32'N), Kaili, Guizhou Province, 2,100 m, 24 May 2011, Coll. Chun-tian Zhang” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).

subfuscineris Zetterstedt, [1838], Ins. Lapp.: 673 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia Tornensi rarissime, in paludosis d. 4. Jun. semel capta. (Lappon.; Botnia ad Pello [lectotype].)” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3646 [des. Pont, 2011a: 58; see also Stein, 1892b: 325]. Distribution: **Palaeartic** – Czech Republic, Finland, Great Britain, Lithuania, Mongolia, Norway, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Labrador), Greenland, USA (Alaska, New Hampshire).

subfuscineris Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.
turpis Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.

inconspicua Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.

turpis Zetterstedt, [1838], Ins. Lapp.: 673 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia meridionali rarius; ad novaculum Umenaes d. 8. Jul. inventa; e pupa cylindrica, brunnea nitida nuda, sub cortice Pini ad Lycksele capta, imago quoque egressa d. 21. Jun. (Lapponia Umensis).”, ♀. ♂ “forte hujus; in alpium Tornensium jugo [lectotype] d. 12. Jul. unicum specimen captum.” [SWEDEN, Torne Lappmark]. Type-depository: Lectotype ♂, MZLU, type no. 3648 [des. Pont, 2011a: 63].

inconspicua Zetterstedt, [1838], Ins. Lapp.: 673 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia Tornensi rarissime; ad cataractam Pulkapola d. 19. Jun. 1821 semel capta. (Lappon.)” [SWEDEN, Torne Lappmark]. Type-depository: Holotype ♂, MZLU, type-no. 3584 [Pont, 2011a: 34].

subfuscitrochanter Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 157 (key, in Chinese), 371 (key, in English), 173 [Chinese] and 374 [English], figs 311–312 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 18.VII.1993, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Oriental** – China (Sichuan).

subfuscitrochanter, incorrect original spelling [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 173; also in Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 333; Xue, Zhao & Wang, 2009, Acta zool. hung., 55 (1): 5]. This is at the heading of the description. Elsewhere (key, caption to figures, English key and description, index), the spelling *subfuscitrochanter* is used. [First Reviser, Ma, Xue & Feng, 2002: 112.]

subhybrida Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 54 (key, in Chinese), 354 (key, in English), 58 [Chinese] and 355 [in English], figs 93–94 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, 2650 m), Sichuan, 10.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Oriental** – China (Sichuan).

subincana Xue & Zhang, 2013, Journal of Insect Science, 13 (129): 4 (key), and 12, figs 5a–d (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China, Tibet, Motuo County, Mt. Duoxiongla, 3600–4200 m a.s.l., 8 August 2003, Mingfu Wang Collect.” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Xizang).

- sublatilamella* Xue & Zhao in Xue, Zhao & Wang, 2009, Acta zool. hung., 55 (1): 4 (key), and 7, figs 11–14 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “P. R. China: Sichuan Province: Luding: Yanzigou, 2000–2600 m, 7.VII.2006, Coll. Jiayu Liu” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- subluteovittata* Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 24 (key, in Chinese), 349 (key, in English), 26 [Chinese] and 350 [English] (*Phaonia*). Type-locality: “Dayi (Xiling, 2500 m), Sichuan, 21.VI.1994, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Oriental** – China (Sichuan).
- submontana* Ma & Wang, 1992, Acta zootaxon. sin., 17 (1): 88 [Chinese] and 92 [English], figs 11–13 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Hunyuan County (39°40'N, 113°40'E), Shanxi Province, 7.VI.1986, collected by Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Shanxi).
- submystica* Xue & Cao, 1989, Entomotaxonomia, 11 (1–2): 168 [Chinese] and 174 [English], figs 17–19 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Taibai Mountain of Shaanxi Province” [CHINA, Shaanxi, 25.vi.1982]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Gansu, Shaanxi, Shanxi).
- submysticoida* Ma & Wang in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 258 (key, in Chinese), 388 (key, in English), 259 [Chinese] and 388 [English], figs 467–468 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Anshan (Mt. Chianshan, Zhonggou), Liaoning, 29.V.1980, by Wang Tai-lai” [CHINA, Liaoning]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Palearctic** – China (Liaoning).
- submysticoides*, incorrect subsequent spelling of *submysticoida* [Xue & Chao, 1998, Flies of China, 1: 1350 (key, in English)].
- subnigra* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 184, pl. 26 fig. 61 (♂ habitus) (♂; *Phaonia*). Type-locality: “Mt. Tanzawa, Kanagawa, 30 Apr. 1961, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palearctic** – Japan (Honshu).
- subnigribasalis* Xue & Zhang in Yang, 2005, Insect fauna of Middle-West Qinling Range and South Mountains of Gansu Province: 817 [Chinese] and 833 [English], fig. 18 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dahongqu, Liuba, Shaanxi Province, 3500 m, 20.vii.1998, collected by Yao Jian” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Shaanxi).
- subnigrisquama* Xue & Li in Xue, Zhao & Li, 1989, Acta ent. sin., 32 (1): 95 [Chinese] and 96 [English], figs 8–11 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Fuping, Hebei, China” [CHINA, Hebei]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Hebei).
- subnigrisouama*, incorrect subsequent spelling of *subnigrisquama* [Xue & Chao, 1998, Flies of China, 1: 1354].

- subnudiseta* Xue in Xue & Chao, 1998, Flies of China, 1: 1171 (key, in Chinese), 1339 (key, in English), 1277 [Chinese] and 1363 [English], fig. 2757 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Batang, 4600 m, Yushu county, Qinghai Province, 14–VI–1964, by Wang Shuyong” [CHINA, Qinghai]. Type-depositary: Holotype ♂, depositary not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 378]. Distribution: **Palearctic** – China (Qinghai).
- subommatina* Ma & Feng, 1985, Yaan Keji, 2: 29, figs 13–15 (♂; *Phaonia*) [Only in Chinese]. Type-locality: Mt Erlang, 2840 m, 16.vii.1982, Yaan, Sichuan, China [CHINA, Sichuan]. Type-depositary: not stated. Distribution: **Oriental** – China (Sichuan).
- subpalpata* Fang, Li & Deng in Fang, Fan, Li & Deng, 1986, Contr. Shanghai Inst. Ent., 6: 241 [Chinese] and 244 [English], figs 17–18 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Emei, Sichuan: 1984–VI. Coll. Deng An-xiao” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- subpilipes* Xue & Yu, 2017, J. ent. Res. Soc., 19 (2): 13 [in key], and 17, figs 14–21 (♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “China, Mount Duoxiongla (29.4919°N, 94.9283°E; 3600–4200 m), Tibet, 3600–4200 m, 08.08.2003, Wang Mingfu” [CHINA, Xizang]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).
- subpilosipennis* Wu, Dong & Wei, 2015, Chinese J. Vector Biol. Contr., 26 (4): 405, fig. 2 (♂ terminalia) (♂; *Phaonia*). Type-locality: [only given in Chinese; CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- subpullata* Wei, 1994, Acta ent. sin., 37 (2): 223 [Chinese] and 224 [English], figs 13–16 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Kuankuoshui, Suiyang County, Guizhou Province, Aug. 10, 1987, collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depositary: Holotype ♂, depositary not stated [IEDCD; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Oriental** – China (Guizhou).
- subpunctinerva* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 209 (key, in Chinese), 381 (key, in English), 215 [Chinese] and 383 [English], figs 387–388 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1700 m), Sichuan, 11.IX.1988, by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, depositary not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Oriental** – China (Sichuan).
- subscutellata* Xue, 1991, Sichuan J. Zool., 10 (2): 10 [Chinese] and 11 [English], figs 5–8 (♂ head and terminalia) (♂; *Phaonia*). Type-locality: “Jilin, Mt. Changbai, 1400 m., 16 July, 1986, Collected by Zhang Chuntian *et al.*” [CHINA, Jilin]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Jilin).
- subsemilunara* Feng, 2000, Acta zootaxon. sin., 25 (2): 208 [Chinese] and 210 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1700 m; 29°58'N, 102°59'E), Sichuan, 23.VII.July 1986, collected by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

subsemilunara Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 48 (*Phaonia*) *Nomen nudum*; in list of species groups (as “*subsemilunara* Feng (in litt.)”).

subtenuiseta Ma & Wu, 1989, Acta zootaxon. sin., 14 (1): 81 [Chinese] and 85 [English], figs 11–12 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Gansu Subei County (39°30'N, 94°53'E), 30.vii.1982, collected by Wu Jing-wei” [CHINA, Gansu]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Gansu).

subtrimaculata Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 114 [Chinese] and 364 [English], figs 201–202 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougongshan, 1760 m), Sichuan, 22.VII.1987, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Oriental** – China (Sichuan).

subtrisetiacerba Ma & Deng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 49 (key, in Chinese), 52 [Chinese] and 353 [English], figs 85–86 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayi (Xiling, snow-mountain, 2500 m), Sichuan, 21.VI.1994, by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 378]. Distribution: **Oriental** – China (Sichuan).

subtrisetiacerba Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 44 (*Phaonia*) *Nomen nudum*; in list of species groups (as “*subtrisetiacerba* Ma et Deng (remain to be published)”).

subventa Harris, [1780], Expos. Eng. Ins., [5]: 145, pl. 43 fig. 60 (?sex [♂]; *Musca*). Type-locality: Not stated [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 42]. Distribution: **Palaearctic** – Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bulgaria, Channel Is, Corfu, Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Dodecanese Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Latvia, Lebanon, Lithuania, Madeira, Malta, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe), Sardinia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tunisia, Turkey, Ukraine. **Nearctic** – Canada (British Columbia), USA (Rhode I.).

testacea Fabricius, 1781, Spec. Ins., 2: 440 (?sex; *Musca*). [Junior primary homonym of *Musca testacea* De Geer, 1776.] Type-locality: “Habitat in Germania. Dom. de Hattorf” [GERMANY]. Type-depository: Holotype/syntypes, ?sex, not in NHMD, destroyed [Michelsen, 1979: 190].

variegata Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 114 (♂♀; *Anthomyia*); Meigen pl. 258, fig. 6 (Morge, 1976b). Type-locality: “hier” [GERMANY, probably Stolberg]. Type-depository: Lectotype ♀, MNHN, Meigen collection, box 47, no. 2007 [des. Pont, 1986b: 249].

soror Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 491 (?sex; *Rohrella*). Type-locality: not stated [FRANCE]. Type-depository: Syntypes, formerly in Blondel collection, now destroyed [not MNHN].

discoidea Macquart, 1835, Hist. nat. Ins., Dipt., 2: 292 (♀; *Aricia*). Type-locality: “Je l’ai reçue de Bordeaux” [FRANCE, Bordeaux]. Type-depository: Syntypes ♀, destroyed, not in MNVL or MNHN [Pont, 2012b: 59].

- denominata* Zetterstedt, 1855, Dipt. Scand., 12: 4747 (♂♀; *Anthomyza*). Type-locality: “Hab. in Scania boreali, rarissime: scilicet ad Gualöf d. 7 Jun. 1853 specimen unicum masculum detegit mecumque communicavit Forster Gadamer [lectotype]. (Individuum femineum e S:t Sever Galliae sub nomine: ‘*Aricia (Anthom.) testacea* Meig.’ misit D. Leon-Dufour, qui pupam in ‘Boleto Pinetorum putrefacto’ deprehendit).” [SWEDEN, Skåne; FRANCE]. Type-depository: Lectotype ♂, MZLU, type no. 3722 [des. Pont, 2011a: 23–24].
- subvivida* Ma & Cui in Fan, 1992, Key to the Common Flies of China, 2nd edition: 436 [Chinese, in key] and 923 [English], fig. 914 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hulin, Heilongjiang Province, China, collected by Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palaeartic** – China (Heilongjiang).
- succinctiantenna* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 49 (key, in Chinese), 352 (key, in English), 50 [Chinese] and 353 [English], figs 81–82 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Emei (Taiziping, 2858 m), Sichuan, 22.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 379]. Distribution: **Oriental** – China (Sichuan).
- succini* Pont & Carvalho, 1997, Studia dipt., 4 (1): 174, figs 1–4, 12–14 (head, thorax, wing, hind tibia) (♀; *Phaonia*). Type-locality: Dominican amber, early to middle Miocene (15–20 Mya). Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Dominican Republic (Miocene amber fossil).
- suecica* Ringdahl, 1947, Opusc. ent., 12 (4): 126 (♂; *Phaonia*). Type-locality: “Von der neuen Art habe ich bisher nur ein einziges Männchen im Laubwalde bei Hälsingborg gefunden, Juni 1924” [SWEDEN, Skåne]. Type-depository: Holotype ♂, MZLU [seen]. Distribution: **Palaeartic** – Germany, Great Britain, Sweden.
- colbrani* Collin, 1953, J. Soc. Br. Ent., 4 (8): 174 (♂; *Phaonia*). Type-locality: “... taken by [Colbran J. Wainwright] in the Choir Odhur (Inverness-shire), near Grantown, on 30th June, 1942” [GREAT BRITAIN, Scotland]. Type-depository: Holotype ♂, lost, not BMNH or OUMNH [Pont, 1995a: 49].
- sumatrana* Malloch, 1928, Ent. Mitt., 17 (5): 314 (♂; *Phaonia*). Type-locality: “Gunung Singgalang, west coast of Sumatra, 1000 m, July 1925” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 104]. Distribution: **Oriental** – Indonesia (Sumatra).
- sunwuensis* Xue & Ma in Xue & Chao, 1998, Flies of China, 1: 1172 (key, in Chinese), 1340 (key, in English), 1281 [Chinese] and 1363 [English], fig. 2763 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Sunwu county, Heilongjiang Province, 9–VII–1971” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Palaeartic** – China (Heilongjiang).

- supernapica* Feng & Ma, 2000, Acta ent. sin., 43 (2): 202 [Chinese] and 205 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Emeishan (Wanfuding, 3 099 m; 29°59'N, 103°42'E), Sichuan, June 22, 1984, taken by FENG Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- suscepta* Xue in Xue & Chao, 1998, Flies of China, 1: 1178 (key, in Chinese), 1348 (key, in English), 1282 [Chinese] and 1363 [English], fig. 2764 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Qinghe, 1260 m, Xinjiang Uygur Autonomous Region, 5–VI–1960, by Wang Shuyong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Palaearctic** – China (Xinjiang).
- suturalis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 477 (key), and 480 (♂♀; *Phaonia*). Type-locality: “3♂ und 1♀ aus Willowmore X.06” [SOUTH AFRICA, Cape; collector Brauns]. Type-depository: Syntypes 2♂ 1♀, HNHM [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 102; Pont, 2013b: 112]. Distribution: **Afrotropical** – South Africa (Cape).
- sytschevskajae* Hennig, 1963a, Fliegen palaearkt. Reg., 63b: 775 (list), 790 and 796 (key) (♂♀; *Phaonia*); formal description in 1963e, Fliegen palaearkt. Reg., 63b: 877 (♂♀; *Phaonia*). Type-locality: “Tadschikistan (Dschirgital'sk. rayon, ur. Kara-tang, Gebiet von Garm, 1♂ leg. Sytschevskaja, 11.VI.1947)” [TAJIKISTAN, Garm region, Dzhirgatal' district]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77; Vikhrev *et al.*, 2017: 182]. Distribution: **Palaearctic** – Kazakhstan, Kyrgyzstan, Mongolia, Russia (W Siberia), Tajikistan.
- sytschevskayae*, incorrect subsequent spelling of *sytschevskajae* [Sychevskaya & Vtorov, 1969, Ent. Obozr., 49: 820.]
- szelenyii* Mihályi, 1974, Folia ent. hung. (n.s.), 27 (1): 119 (♂♀; *Phaonia*). Type-locality: “Bugac, 7–9.VII.1965, leg. Móczár” [HUNGARY; Bugac is a nature reserve of flying sand, in the Great Hungarian Plain, altitude c 100 m]. Type-depository: Holotype ♂, HNHM. Distribution: **Palaearctic** – Hungary.
- tagongensis* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 16 (key, in Chinese), 52 [Chinese] and 63 [English], fig. 17 (♂ terminalia) (♂; *Phaonia*). Locality: “Tagong grassland, Kangding County, Sichuan Province, July 29, 2004, by Yan-feng Tong” [CHINA, Sichuan]. Depository: Holotype ♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- taigensis* Zinov'ev [Zinoviev], 1987, Ent. Obozr., 66 (2): 440 (♂♀; *Phaonia*). Type-locality: “Leningrad Prov., Vyritsa, under bark of spruce, 2.V.1979, imago 19.V.1979 (Zinov'ev)” [RUSSIA, Europe]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 182]. Distribution: **Palaearctic** – Finland, Kyrgyzstan, ?Norway, Russia (Europe, Far East).
- taiwanensis* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 26, figs 19–21, 46 (♂ terminalia and habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Yui-shan, 2,700–3,500m, Chia-i-Hsien, 6–7 July 1985, S. Shinonaga” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.

- taizipingga* Feng, 2002, Acta zootaxon. sin., 27 (2): 362, figs 13–16 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Emei (Wanfuding, 3099 m; 29°59'N, 103°42'E), Sichuan Prov., 22 July 1988, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- tenebriona* Hockett, 1965, Mem. ent. Soc. Can., 42: 310, 312 (key), and 315 (♂♀; *Phaonia* (*Phaonia*)). Type-locality: “Reindeer Depot, Mackenzie Delta, Northwest Territories, 7.5.48 [i.e. 5.vii] (J.R. Vockeroth)” [CANADA, Northwest Territories]. Type-depository: Holotype ♂, CNC, no. 8372 [Cooper & Cumming, 2000: 82]. Distribution: **Nearctic** – Canada (Yukon, Northwest Territories). **Palaeartic** – Russia (Far East).
- tenuilobatus* Sun, Wu, Li & Wei, 2015, Chinese J. Vector Biol. Contr., 26 (5): 501, fig. 2 (♂ terminalia) (♂; *Phaonia*). Type-locality: [only given in Chinese; CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- tenuirostris* Stein, 1907, Ezheg. zool. Muz., 12 (3): 320 (♂♀; *Aricia*). Type-locality: “Mehrere Pärchen aus Amdo im O.-Tibet: beim Übergang an dem rechten Ufer des Flusses Chuan-che, an dessen Ausfluss aus dem See Chnor (14.VI.1900) [Kozlov]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 89; see also Hennig, 1963e: 878; Pont, 2013b: 112; Vikhrev *et al.*, 2017: 182]. Distribution: **Palaeartic** – China (Qinghai, Xizang).
- tenuiseta* Pokorný, 1893, Verh. zool.-bot. Ges. Wien, 43 (1): 8 (♀; *Aricia*). Type-locality: “Von dieser Art ... erhielt ich am Stifiserjoch zwei Weibchen und vielleicht auch ein Männchen, bin aber über dessen Zugehörigkeit durchaus nicht sicher” [ITALY: Stelvio Pass]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed 1956] and 1♀, ZMHB [Stein, 1916: 36; Hennig, 1963e: 879; Pont & Werner, 2006: 103]. Distribution: **Palaeartic** – Austria, France, Italy, Switzerland.
- glabriseta* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 318 (♀; *Phaonia* (*Euphemia*)). Type-locality: “Ein ♀ Exemplar in Dauphiné (Lautaret, 2100 m Höhe) am 5. August 1908 gefangen” [FRANCE]. Type-depository: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in RBINS, Villeneuve Collection [checked].
- tersa* Villeneuve, 1936, Konowia, 15 (3–4): 156 (♀; *Phaonia*). Type-locality: “Akschehir, Anatolia, 9 juin 1934, une ♀ unique (Lindner coll.)” [TURKEY, Akşehir]. Type-depository: Holotype ♀, SMNS [Hennig, 1963e: 880]. Distribution: **Palaeartic** – ?Tajikistan, Turkey.
- tetragona* Gaminara, 1930, An. Fac. Med. Univ. Montevideo, 14 (10–11) [1929]: 1256 (♂♀; *Phaonia*). [Also 1931, Archos. Soc. Biol. Montev., Suppl. 5: 1256.] Type-locality: “Pando” (♂) and “Prado de Montevideo” (♀) [URUGUAY]. Type-depository: Syntypes 1♂ 1♀, depository not stated [?MNHN]. Distribution: **Neotropical** – Uruguay.
- tettigona* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 209 (key, in Chinese), 381 (key, in English), 212 [Chinese] and 383 [English], figs 381–382 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaen (Mt. Erlang, Ganhaizi, 2740 m), Sichuan, 3.VII.1988, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 379]. Distribution: **Oriental** – China (Sichuan).

- thomsoni* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 415 (♂; *Phaonia*). Type-locality: “Kashmir, Gulmarg, 8500 feet, summer 1913” [INDIA, Kashmir]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 232]. Distribution: **Oriental** – India (Kashmir).
- thudamensis* Shinonaga in Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 159 (key), and 167, figs 25–26 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Thudam, 3,500 m, 87°32'E, 27°45'N, 21–30 June 1972, Malaise trap” [NEPAL]. Type-depository: Holotype ♂, BLKU. Distribution: **Oriental** – Nepal.
- tianshanensis* Xue in Xue & Chao, 1998, Flies of China, 1: 1179 (key, in Chinese), 1349 (key, in English), 1284 [Chinese] and 1364 [English], fig. 2767 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Northern slope of Mt. Tianshan, 2050 m, Wuku highway, Xinjiang Uygur Aut. Reg., 5–VI–1960, by Wang Shuyong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Palaeartic** – China (Xinjiang).
- tianshanica* Zinov'ev [Zinoviev], 1983, Ent. Obozr., 62 (1): 190 (♂♀; *Phaonia*). Type-locality: “Kirghizia: north shore of Lake Issyk-Kul', bank of Cholponat River, on stones, 6.VII.1960 (A. Yankovskaya)” [KYRGYZSTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 185]. Distribution: **Palaeartic** – Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan.
- tienshanica*, incorrect subsequent spelling of *tianshanica* [Pont, 2004, Int. J. Dipt. Res., 15 (1): 93].
- tibialis* Wiedemann, 1817, Zool. Mag., Kiel, 1 (1): 85 (?sex [?♀]; *Anthomyia*). Type-locality: “in Holstein” [GERMANY, Schleswig-Holstein, Kiel district]. Type-depository: Syntypes ♀, lost [not in NMW; see Pont, 1997b: 112]. Distribution: **Palaeartic** – Germany, unrecognised species [doubtfully assigned to *Phaonia*].
- tibialis* Stephens, 1829, Nom. Brit. Ins.: 60 (*Anthomyia*); Syst. Cat. Brit. Ins., 2: 307 (*Anthomyia*). *Nomen nudum*; in catalogue list as “*tibialis* mihi.”. Locality: GREAT BRITAIN. Depository: destroyed, not in BMNH.
- tiefii* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 420 (♂; *Aricia*). Type-locality: “J'ai pris un ♂ unique à Graefenberg le 21 juillet 1887” [CZECH REPUBLIC, Moravia, = Lázně Jeseník]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaeartic** – Austria, Belarus, Bulgaria, China (Liaoning), Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Japan (Honshu, Shikoku), Poland, Russia (Europe, Far East), Slovakia, Sweden, Ukraine.
- ssp. *ishizuchiensis* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 198, figs 108–109 (♂ terminalia), pl. 28 fig. 75 (♂ habitus) (♂; *Phaonia*). Type-locality: “Mt. Ishizuche, Ehime, 29 June 1969, S. Shinonaga” [JAPAN, Shikoku]. Type-depository: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaeartic** – China (Liaoning), Japan (Honshu, Shikoku), Russia (Far East).

ssp. *subaureola* Xue & Zhang in Xue, Zhang, Yu & Guan, 1989, JI Shenyang Normal College, 2: 12 [Chinese] and 14 [English], figs 5–7 (♂ abdomen and terminalia) (♂; *Phaonia tieffii* ssp.). Type-locality: “mountainous region in the Benxi Prefecture of Liaoning Province, at 41°15'N and 124°40'E ... 3.vi.1989” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Liaoning).

subaureola Xue, Zhang & Chen, 1993, Acta zootaxon. sin., 18 (4): 470 [Chinese] and 472 [English], figs 5–7 (♂ abdomen and terminalia) (♂; *Phaonia tieffii* ssp.). [Junior primary homonym of *Phaonia subaureola* Xue & Zhang, 1989.] Type-locality: “Benxi Prefecture of Liaoning Province, 41°15'N, 124°40'E” ... 3.XI.1989, collected by Xue Wan-qi” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU.

[This subspecies was twice described as a new subspecies.]

ssp. *tieffii* s. str. Distribution: **Palaeartic** – Austria, Belarus, Bulgaria, Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Poland, Russia (Europe), Slovakia, Sweden, Ukraine.

tieffii, incorrect subsequent spelling of *tieffii* [e.g. Schnabl, 1889, Trudy russk. ént. Obshch., 23 (3–4): 319].

tieffi, incorrect subsequent spelling of *tieffii* [e.g. Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 214].

trigonogramma Czerny, 1901, Wien. ent. Ztg, 20 (1–2): 41 (♂♀; *Spilogaster*). Type-locality: “Austria superior. Pfarrkirchen 19./5. 1♂, 30./5. 1♀” [AUSTRIA, Pfarrkirchen]. Type-depository: Syntypes 1♂ 1♀, NMW.

pauli Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 308 (♂; *Phaonia (Aricia)*). Type-locality: “Gräffenberg, im August 1888 ein ♂ Exemplar” [CZECH REPUBLIC, Moravia, = Lázně Jeseník]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].

ostrogotica Ringdahl, 1923, Ent. Tidskr., 44 (2): 121 (key), and 132 (♂; *Phaonia*). Type-locality: “Endast ♂ känd och tagen av Boheman i Östergötland. Beskrivningen gjord efter ex i Riksmusei samlingar” [SWEDEN, Östergötland]. Type-depository: Syntypes 2♂, NHRS, and 1♂, MZLU [all seen].

ostrologica, incorrect subsequent spelling of *ostrogotica* [e.g. d’Assis-Fonseca, 1954, J. Soc. Br. Ent., 5 (1): 14].

tinctiscutaris Xue, Zhang & Zhu, 2006, Oriental Insects, 40: 128 (key), and 131, figs 9–15 (♀ sternites and ♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “P. R. China: Liaoning Province: Benxi City: Mt. Laotuding, 124°41'E, 41°11'N, 1367 m, 1.vi.2005, Coll. Yu Zhu and Dandan Wang” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Liaoning).

tipulivora Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 241 (key), and 252 (♂♀; *Phaonia*). Type-locality: “Hagerstown, Maryland, June 24, 1916, reared from tipulid pupa, (H.L. Parker)” [USA, Maryland]. Type-depository: Holotype ♂, USNM, no. 26871 [seen]. Distribution: **Nearctic** – USA (Connecticut, Maine, Maryland, Massachusetts, New Hampshire, New York).

- trimaculata* Bouché, 1834, Naturgesch. Ins., 1: 80 (♂♀; *Anthomyia*). Type-locality: “Man findet sie hier ziemlich häufig in Gärten und auf Äckern” [GERMANY, Berlin]. Type-depository: Syntypes ♂♀, not found in ZMHB, EMAU, SDEI, MLUH, and presumed destroyed [Pont & Werner, 2006: 106]. Distribution: **Palaearctic** – Algeria, Armenia, Austria, Azores, Balearic Is, Belgium, Bulgaria, Canary Is, Corsica, Crete, Croatia, Czech Republic, Denmark, Dodecanese Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Israel, Italy, Kazakhstan, Lithuania, Madeira, Malta, Morocco, Netherlands, Norway, Poland, Portugal, Russia (Europe, W Siberia), Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan.
- ssp. *sordidisquama* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 94 (♂♀; *Phaonia*). Type-locality: “Zwei ♂, vier ♀ aus Orotava und Laguna, Teneriffe und Gr. Canaria” [CANARY IS, Gran Canaria; and Tenerife, La Orotava and San Cristóbal de la Laguna]. Type-depository: Syntypes 5♂ 4♀, ZMHB [Hennig, 1963e: 872; Pont & Werner, 2006: 98; Pont, 2013b: 109]. Distribution: **Palaearctic** – Canary Is.
- ssp. *trimaculata* s. str. Distribution: **Palaearctic** – Algeria, Armenia, Austria, Azores, Balearic Is, Belgium, Bulgaria, Canary Is, Corsica, Crete, Croatia, Czech Republic, Denmark, Dodecanese Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Israel, Italy, Kazakhstan, Lithuania, Madeira, Malta, Morocco, Netherlands, Norway, Poland, Portugal, Russia (Europe, W Siberia), Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan.
- tessellata* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 301 (♂; *Hydrophoria*). Type-locality: “Du nord de la France” [FRANCE, presumably Lille district]. Type-depository: Syntypes ♂, destroyed, not in MNVL or MNHN [Pont, 2012b: 92].
- limbinervis* Macquart in Lucas, 1849, Explor. Sci. Algérie, Zool., 3: 490, figs 7, 7a, 7b, 7c (adult in colour [actually ♀, shown with broad frons]; natural size; antenna; wing) (♂; *Hydrophoria*). Type-locality: “Cette espèce habite les environs d’Alger; je l’ai prise en mars, à Kouba, dans les lieux humides; je l’ai rencontrée aussi aux environs du cercle de Lacalle” [ALGERIA]. Type-depository: Lectotype ♀ [not ♂], MNHN, Macquart collection, no. 233 [des. Pont, 2012b: 69–70].
- meridionalis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 92 (key), and 97 (♂♀; *Yetodesia*). Type-locality: “Exemplaria utriusque sexus ab Etruria misit doct. Piccioli, et specimen, musculus dom. Schembri ab Insula Melita” [ITALY; MALTA]. Type-depository: Syntypes 2♂ 2♀, MZUF, Rondani collection, box 22, no. 1169, and 1♂, OUMNH [Sforzi & Sommaggio, 2021: 160].
- servaeformis* Ringdahl, 1916, Ent. Tidskr., 37 (3–4): 234 (♂♀; *Phaonia*). Type-locality: “Ich habe ... je ein ♂ und ♀ auf Blättern im Laubwalde bei Hälsingborg 6 Juni 1916 gefangen” [SWEDEN, Skåne]. Type-depository: Syntypes 1♂ 1♀, MZLU [seen].
- crassa* Ségué, 1923, Anns Soc. ent. Fr., 91 (4) [1922]: 366, fig. 4 (head, calypters, tip of abdomen, fore leg, wing) (♀; *Phaonia*). Type-locality: “Autriche: Laybach, 13 mai: ex *Agapanthia augusticollis* [Cerambycidae]. (Coll. Giraud, Muséum Paris)” [SLOVENIA, = Ljubljana; 1877]. Type-depository: Holotype ♀, MNHN [Hennig, 1963e: 885; seen].
- hennigi* Lyneborg, 1970, Steenstrupia, 1 (6): 49 (♂♀; *Phaonia*). Type-locality: “Granada: Rio Lanjaron near Lanjaron, 600 m, 28.iv.1966” [SPAIN]. Type-depository: Holotype ♂, NHMD.

- triseriata* Emden, 1965, Fauna of India, Muscidae 1: 228 (key), and 282 (♂; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 23.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China (Zhejiang), India (Uttar Pradesh, Sikkim), Myanmar, Nepal, Taiwan.
- triseliata*, incorrect subsequent spelling of *triseriata* [Shinonaga & Singh, 1994, Jap. J. sanit. Zool., 45, Suppl.: 159].
- triseta* Curran, 1931, Am. Mus. Novit., 492: 13 (♂; *Mydaea*). Type-locality: “Chapada, Brazil (Williston collection)” [BRAZIL, Mato Grosso, Chapada dos Guimaraes]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 175; Coelho, 2000: 863]. Distribution: **Neotropical** – Brazil (Mato Grosso, Rondônia), Ecuador, Peru.
- trisetiacerba* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 49 (key, in Chinese), 51 [Chinese] and 353 [English], figs 83–84 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Emei (Chudian, 1740 m) Sichuan, 22.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 379]. Distribution: **Oriental** – China (Sichuan).
- trisetiacerba* Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 44 (*Phaonia*). *Nomen nudum*; in list of species groups (as “*trisetiacerba* Feng et Ma (in litt.)”).
- trispila* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 285 (♂; *Spilogaster*). Type-locality: “Buenos-Ayres” [ARGENTINA]. Type-depository: Holotype ♂, OUMNH [Stein, 1907b: 289–290; Snyder, 1957b: 487; Pont, 2000d: 28; Pont, Chainey & Evenhuis, 2024: 497–498]. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Ecuador, Paraguay, Uruguay, Venezuela.
- nigra* Albuquerque & Medeiros, 1980, Revta bras. Biol., 40 (4): 869, figs 20–25 (♂♀ terminalia) (♂♀; *Bigotomyia*). Type-locality: “Gramado, RS. 15/I/1972, H.S. Lopes col.” [BRAZIL, Rio Grande do Sul]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 19].
- trivittata* Rohlfien & Ewald, 1974, Beitr. Ent., 24: 124 (*Phaonia*). *Nomen nudum*. A Stein name, “wahrscheinlich nicht beschrieben”. Locality: “Paraguay, Areguá, 5.viii.1915” [PARAGUAY]. Depository: 2♂ 1♀, SDEI [Pont, 2013b: 115].
- tristriolata* Ma & Wang, 1992, Acta zootaxon. sin., 17 (1): 87 [Chinese] and 91 [English], figs 7–10 (scutum and ♂ terminalia) (♂; *Phaonia*). Type-locality: “Hunyuan County (39°40'N, 113°40'E), Shanxi Province, 7.VI.1986, collected by Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Shanxi).
- tristrolata*, incorrect subsequent spelling of *tristriolata* [Fan, 1992, Key to the Common Flies of China, 2nd edition: 453, fig. 975].
- trivialis* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 246 (key), and 278 (♂; *Phaonia*). Type-locality: “Banff, Alberta, Canada” [CANADA, Alberta]. Type-depository: Holotype ♂, USNM, no. 26876 [not INHS as originally stated; seen]. Distribution: **Nearctic** – Canada (Alberta).
- trypetiformis* Shinonaga, 1998, Jap. J.syst. Ent., 4 (2): 263, figs 1–5 (♀ habitus, ♂ head, ♂ wing, ♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Mt. Kuragatake, Kaga, Ishikawa, Honshu, 13 June 1971, H. Kurahashi” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Honshu).

- tuberosurstyla* Deng & Feng, 1998, Acta zootaxon. sin., 23 (1): 94 [Chinese] and 98 [English], figs 10–12 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Zayu County (alt. 3000 m, 28°29'N, 97°01'E), Tibet Autonomous Region, 15. VII.1991, coll. by Zhang Yiu-Zhi” [CHINA, Xizang]. Type-depository: Holotype ♂, WCMCSU, or HESL [Xue, Rong & Du, 2014: 11]. Distribution: **Palearctic** – China (Xizang). **Oriental** – China (Sichuan).
- tuguriorum* Scopoli, 1763, Ent. Carn.: 328 (?sex; *Musca*). Type-locality: “Circa aequinoctium vernum, prope Rusticorum tuguria, frequens” [ex title: SLOVENIA, Carniolia]. Type-depository: Holotype/syntypes, destroyed with Scopoli’s collection. Distribution: **Palearctic** – Armenia, Austria, Bulgaria, Canary Is, Corsica, Croatia, Czech Republic, France, Germany, Great Britain, Greece, Hungary, Italy, Madeira, Morocco, Norway, ?Poland, Portugal, Spain, Sweden, Switzerland, Turkey.
- ssp. *canariensis* Villeneuve in Frey, 1936, Commentat. biol., 6 (1): 135 (♀; *Phaonia*). Type-locality: “Can.: Los Lagunetas, 22.VIII., 2♀ (Fr.)” [CANARY IS, Gran Canaria]. Type-depository: Syntypes 2♀, MZH. Distribution: **Palearctic** – Canary Is.
- ssp. *tuguriorum* s. str. Distribution: **Palearctic** – Armenia, Austria, Bulgaria, Canary Is, Corsica, Croatia, Czech Republic, France, Germany, Great Britain, Greece, Hungary, Italy, Madeira, Morocco, Norway, ?Poland, Portugal, Spain, Sweden, Switzerland, Turkey.
- scutellata* Zetterstedt, 1845, Dipt. Scand., 4: 1640 (♂; *Anthomyza*). Type-locality: “Hab. in Suecia rarissime; in Ostrogothia ad Wadstena 2 specimina mense Julio inveni” [SWEDEN, Östergötland]. Type-depository: Lectotype ♂, MZLU, type no. 3671 [des. Pont, 2011a: 54; see also Ringdahl, 1914: 154; 1923: 129; Hennig, 1963e: 865].
- umbrinervis* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 546 (♂; *Phaonia*). Type-locality: “1♂ von der Botany Bay bei Sydney (2.XI.1900)” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 115]. Distribution: **Australasian** – Australia (NSW, Q).
- parvula* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 414 (♀; *Phaonia*). Type-locality: “Burpengary, Queensland, 5.xii.1899” [AUSTRALIA, Q]. Type-depository: Holotype ♀, BMNH [seen].
- unimaculata* Feng in Xue & Chao, 1998, Flies of China, 1: 1342 (key, in English) (*Phaonia*; as “*unimaculata* Feng (in litt.)”). Type-locality: not stated [CHINA]. Type-depository: Holotype/syntypes, not stated. Distribution: **Oriental** – China (Sichuan).
- unimaculata* Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 49 (*Phaonia*) *Nomen nudum*; in list of species groups (as “*unimaculata* Feng et Ma (in litt.)”). China (Sichuan).
- uniseriata* Malloch, 1923, Trans. Am. ent. Soc., 48 (3) [1922]: 244 (key), and 268 (♀; *Phaonia*). Type-locality: “Pullman, Washington, May 19, 1921, (A.L. Melander)” [USA, Washington]. Type-depository: Holotype ♀, USNM, no. 26878 [seen]. Distribution: **Nearctic** – USA (Washington).
- unispina* Xue, Chen & Liang, 1993, Acta zootaxon. sin., 18 (4): 479 [Chinese] and 481 [English], figs 13–15 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Changbai

- mountains ... Jilin Province (Mt. Changbai, 42°N, 127°55'E), 16.VII.1986, by Liang Chang-cheng" [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Jilin, Liaoning).
- univittata* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 870 (key), and 872, figs 114–115 (♀ terminalia) (♀; *Phaonia*). Type-locality: "MADAGASCAR: Toliara Province: Parc National d'Andohahela, Tsimelaha, Parcelle II, elev. 180 m, 24°56.21'S 46°37.60'E, Malaise trap in transitional forest, 15–28 January 2004, M. Irwin, F. Parker, R. Harin'Hala, collection code: MA-02–20–52, CASENT 8078028" [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- ussuriensis* Zinov'ev [Zinoviev], 1980, Ent. Obozr., 59 (4): 908, figs 4–5 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: "South of Primorye Territory: Vladivostok, Sedanka, July 17, 1979 (A. Zinov'yev)" [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 185]. Distribution: **Palaearctic** – Russia (Far East).
- vagata* Xue & Wang in Xue, Wang & Zhao, 1985, Zool. Res. Kunming, 6 (4), Suppl.: 99 [Chinese] and 103 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Youyu (Shahukou), Shanxi Province (13.V.1982. Coll. Wang Mingfu)" [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Shanxi).
- vagatorientalis* Xue in Xue & Chao, 1998, Flies of China, 1: 1173 (key, in Chinese), 1341 (key, in English), 1288 [Chinese] and 1364 [English], fig. 2773 (♂ terminalia) (♂; *Phaonia*). Type-locality: "Manjiang county, Jilin Province, 14–VI–1955" [CHINA, Jilin]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 359]. Distribution: **Palaearctic** – China (Jilin).
- valida* Harris, [1780], Expos. Eng. Ins., [4]: 124, pl. 36 fig. 50 (?sex [♀]; *Musca*). Type-locality: "found in woods" [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 42]. Distribution: **Palaearctic** – Algeria, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bulgaria, Corsica, Crete, Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Israel, Italy, Lithuania, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe), Sardinia, Sicily, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan.
- viarum* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 482 (♂♀; *Phaonia*). Type-locality: "Cette espèce est très-commune dans les bois, le long des haies, sur l'écorce des arbres; on la voit souvent sur les excréments" [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- varians* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 287 (♂♀; *Spilogaster*). Type-locality: "Port-Natal" [SOUTH AFRICA, KwaZulu-Natal, Durban]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2000d: 30; also seen by Stein, 1907b: 291–292; Pont, Chainey & Evenhuis, 2024: 506–507]. Distribution: **Afrotropical** – Annobón, Burundi, Cameroon, Democratic Republic of Congo, Ghana, Kenya, Liberia, Malawi, Mauritius, Nigeria, Somalia, South Africa (Cape, KwaZulu-Natal), "Sudan", Tanzania, Togo, Uganda, Zambia, Zimbabwe.

- abnormis* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 49 (♂; *Spilogaster*). Type-locality: “2♂ aus Bismarckburg, Togo (Conradt)” [TOGO]. Type-depository: Syntypes 2♂, ZMHB [Pont & Werner, 2006: 16; Pont, 2013b: 52].
- setigera* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 50 (♀; *Spilogaster*). Type-locality: “2♀ von der Johann-Albrechtshöhe, N.-Kamerun (Conradt)” [CAMEROON]. Type-depository: Syntypes 2♀, ZMHB [Pont & Werner, 2006: 95; Pont, 2013b: 107].
- bequaerti* Curran, 1938, Am. Mus. Novit., 974: 5 (key), and 9 (♂; *Phaonia*). Type-locality: “Memeh Town, Liberia, August 29, 1926 (J. Bequaert)” [LIBERIA]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 672; Arnaud & Owen, 1981: 176].
- varicolor* Wei, 1990, Acta zootaxon. sin., 15 (4): 495 [Chinese] and 499 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Suiyang County (28.2°N, 107.0°E), Guizhou Province, on 3–VIII–1984 ... by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- varimacula* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 258 (key, in Chinese), 389 (key, in English), 199 [Chinese] and 390 [English], figs 357–358 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Yaan (Mt. Zhougongshan, 1700 m), Sichuan, 29.V.1987, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 379]. Distribution: **Oriental** – China (Sichuan).
- varimargina* Xue & Zhang, 2013, Journal of Insect Science, 13 (129): 3 (key), and 14, figs 6a–d (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China, Tibet, Motuo County, Mt. Duoxiongla, 3600–4200 m a.s.l., 8 August 2003, Mingfu Wang Collect.” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Xizang).
- varimargina* Jiang, 2012, The classification of *Phaonia* (Diptera: Muscidae) in China: 15 (key, in Chinese), 45 [Chinese] and 61 [English], fig. 9 (♂ abdomen and terminalia) (♂; *Phaonia*). Locality: “Mt. Duoxiongla, 3600–4200 m, Xizang, 8.VIII.2003, by Wang-Ming-fu” [CHINA, Xizang]. Depository: 1♂, depository not stated, probably IESNU. [Unavailable; name in an unpublished thesis.]
- venicurva* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 416 (key), and 417 (♂♀; *Aricia*). Type-locality: “In der Budapestester Sammlung finden sich 4♂ 1♀ aus Cillutincara (Bolivia), 1♂ aus Callanga (Peru) und 1♀ aus Coroico (Bolivia)” [PERU, Callanga; BOLIVIA, Sillutincara and Coroico]. Type-depository: Lectotype ♂, ZMHB [des. Coelho, 2000: 870; see also Coelho, 2000: 870; Pont & Werner, 2006: 110; Pont, 2013b: 117]. Distribution: **Neotropical** – Bolivia, Ecuador, Mexico, Peru.
- venisetosa* Emden, 1965, Fauna of India, Muscidae 1: 222 (key), and 246 (♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 11.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♀, MZH [seen]. Distribution: **Oriental** – Myanmar.
- versicolor* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 2 (key), and 16 (♀; *Phaonia*). Type-locality: “1♀ Marshall Pass, Col. 28.VII.08 (Aldr.)” [USA, Colorado; collector Aldrich]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 110; Pont, 2013b: 118]. Distribution: **Nearctic** – USA (Colorado).

- vidua* Stein, 1907, Ezheg. zool. Muz., 12 (3): 322 (♀; *Aricia*). Type-locality: “O.-Tibet: Wasserscheide des Gelben und Blauen Flusses, 14.000', Fluss Chi-tschu (Mitte VII.1900) [Kozlov]” [CHINA, Qinghai]. Type-depository: Lectotype ♀, ZISP [des. Pont, 2004b: 90; see also Hennig, 1963e: 891; Pont, 2013b: 118]. Distribution: **Palaearctic** – China (Qinghai).
- vietnamensis* Shinonaga in Shinonaga & Tinh, 2000, Jap. J. syst. Ent., 6 (1): 56, figs 12–13 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Lai Chau Prov., Mt. Phang Si Pang, N. ridge, 1,970 m, 4 Oct. 1995, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – China, Vietnam.
- villana* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 484 (♀; *Phaonia*). Type-locality: “J'ai trouvé cette rare espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaearctic** – ?Bulgaria, China (Liaoning, Jilin, Heilongjiang), Czech Republic, Finland, France, Germany, Great Britain, Irish Republic, Italy, Korean Peninsula, Northern Ireland, Norway, Poland, Spain, Sweden, Switzerland. **Oriental** – Taiwan, Vietnam.
- pyrenaica* Schnabl, 1889, Trudy russk. ént. Obshch., 23 (3–4): 320 (*Aricia* (*Aricia*)). *Nomen nudum*; included in a list of species as “*pyrenaica* Schn. in litt.”.
- pyrenaica* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 323 (♂; *Phaonia* (*Phaonia*)). Type-locality: “Ein ♂ aus Cauterets, Haut-Pyrénées [sic]” [FRANCE]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; not in RBINS, Villeneuve Collection [checked].
- subprofugax* Xue, 1984, Acta ent. sin., 27 (3): 334 [Chinese] and 340 [English], figs 1–3 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Benxi, Liaoning (5.VIII.1970. Coll. W.Q. Xue)” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB.
- mystica*, of authors [misidentifications].
- villiscutellata* Xue, 2000, Zool. Res. Kunming, 21 (3): 229 [Chinese] and 230 [English], figs 7–9 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Wuding, Yunnan Province, 26°N, 102°E, 2 200 m, 25.I.1985, by LI Fu-Hua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- virgata* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 477 (key), and 481 (♀; *Phaonia*). Type-locality: “2♀ aus Durban 20.VIII.02” [SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Syntype 1♀, ZMHB [Pont & Werner, 2006: 111; Pont, 2013b: 118; the second syntype not found in BMNH or CUMZ]. Distribution: **Afrotropical** – Malawi, South Africa (Cape, KwaZulu-Natal), Yemen, Zambia. **Palaearctic** – Saudi Arabia.
- vittithorax* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 477 (key), and 479 (♂; *Phaonia*). Type-locality: “1♂ aus Durban 5.X.02” [SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 111; Pont, 2013b: 119]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Zimbabwe.

- vivida* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 319 (♂; *Yetodesia*). Type-locality: “Mares aliquos in Pedemontio lectos a Prof. Bellardi observavi” [ITALY, Piedmont]. Type-depository: Syntype 1♂, MRSN [Hennig, 1963e: 892; Sforzi & Sommaggio, 2021: 162]. Distribution: **Palaearctic** – Austria, Czech Republic, Finland, Germany, Hungary, Italy, Switzerland.
- austriaca* Czerny, 1900, Wien. ent. Ztg, 19 (10): 272 (♂♀; *Aricia*). Type-locality: “Ich fing diese Art seit zwei Jahren von Mitte Mai bis Ende Oktober im Obstgarten des Pfarrhofes in Pfarrkirchen bei Bad Hall an einem Birnbaume, aber merkwürdigerweise immer nur an ein und demselben Baume (Austria superior.)” [AUSTRIA]. Type-depository: Lectotype ♂ (from c 145♂ 4♀ syntypes!), NMBA, Strobl collection, box 5, no. 2085 [des. Morge, 1984: 329; see also Morge 1974g: 310; Morge, 1982: 30, figs 155–156]; 1♂, SDEI [Hennig, 1963e: 892; Rohlfien & Ewald, 1974: 112; stated to be a syntype but actually collected in 1906]; 1 ex., BMNH; 3♂ 1♀, MSNM [seen]; 4♂ 1♀, MZPW [seen]; 4♂, ZMHB [Pont & Werner, 2006: 26].
- vividiformis* Fang, Fan & Feng, 1991, Contr. Shanghai Inst. Ent., 10: 142 [Chinese] and 145 [English], figs 6–8 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Hanyuan (29 N, 102 E) of Sichuan Province, 22.vi.1987” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- vividoides* Feng in Ma & Feng, 1985, Yaan Keji, 2: 28, 29 (*Phaonia*). *Nomen nudum*; in a comparison and in table.
- vulgaris* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 167 (key), and 201, fig. 79 (♂ head), pl. 23 fig. 46 (♂ habitus and ♀ head) (♂♀; *Phaonia*). Type-locality: “Mt. Takao, Tokyo, 14 May 1970, S. Shinonaga” [JAPAN, Honshu]. Type-locality: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaearctic** – China (Liaoning), Japan (Hokkaidō, Honshu, Shikoku, Kyushu); Korean Peninsula.
- vulgalis*, incorrect subsequent spelling of *vulgaris* [e.g. Shinonaga, 2003, A Monograph of the Muscidae of Japan: 153 and figs 26h, 28h].
- vuplinus* Wu, Fang & Fan, 1988, J. med. Coll. PLA, 3 (4): 390, figs 9–11 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Shaanxi, Mt. Qinling, 1980–V–18, Coll. Xu Youxiang” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Gansu, Shaanxi).
- vulpinus*, incorrect original spelling [Wu, Fang & Fan, in the caption to the figures. [The description is headed “*vuplinus*”, and this spelling is also used in the discussion.] [First Reviser, Ma, Xue & Feng, 2002: 193.]
- wahlbergi* Ringdahl, 1930, Ent. Tidskr., 51 (3–4): 174 (♂; *Phaonia*). Type-locality: “1♂ in der Stockholmergegend von F. Wahlberg gesammelt (Reichsmuseum)” [SWEDEN]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Palaearctic** – Austria, China, Czech Republic, Finland, Georgia, Germany, Lithuania, Mongolia, Norway, Russia (Europe, Siberia, Far East), Slovakia, Sweden.

- wanfodinga* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 76 (key, in Chinese), 359 (key, in English), 98 [Chinese] and 361 [English], figs 171–172 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Emei (Wanfoding, 3099 m), Sichuan, 22.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, depositary not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 379]. Distribution: **Oriental** – China (Sichuan).
- wenshuiensis* Zhang, Zhao & Wu, 1985, Acta zootaxon. sin., 10 (1): 80 [Chinese] and 82 [English], figs 5–7 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Wenshui County (Mt. Yundingshan, 37°53'N, 111°22'E), Shanxi, China, on VIII 20, 1981” [CHINA, Shanxi]. Type-depositary: Holotype ♂, SMUS. Distribution: **Palaeartic** – China (Shanxi).
- whiteheadi* Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 315 (♂♀; *Phaonia*). Type-locality: “Negros, P.I., 6000 feet (Whitehead)” [PHILIPPINES, Negros]. Type-depositary: Holotype ♂, USNM. Distribution: (Negros).
- winnemanae* Malloch, 1919, Proc. biol. Soc. Wash., 32: 3 (♂; *Phaonia*). Type-locality: “Plummers Island, Md., June 17, 1906 (W.L. McAtee)” [USA, Maryland]. Type-depositary: Holotype ♂, USNM, no. 56451 [seen]. Distribution: **Nearctic** – USA (Maine, Maryland, Massachusetts, Michigan, New Hampshire, New York, Wisconsin).
- apta* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 3 (key), and 4 (♂♀; *Phaonia*). Type-locality: “1♂ Polk, Wisc. (Baker), 1♂ 2♀ Ithaca, N.Y. (Joh.) 9.6.01 und 1 Pärchen Woods Hole, Mass. 7.7.02” [USA, Wisconsin, collector C.F. Baker; New York, collector O.A. Johannsen; Massachusetts]. Type-depositary: Syntypes 1♀, CUIC, 1♂, USNM (no. 49251), and 2♂ 1♀, ZMHB [Pont & Werner, 2006: 23; Pont, 2013b: 56–57].
- wulinga* Xue in Xue & Chao, 1998, Flies of China, 1: 1172 (key, in Chinese), 1341 (key, in English), 1290 [Chinese] and 1364 [English], fig. 2778 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Leishan county, Mt. Leigong, 2000 m, Guizhou Province, 2–VII–1988, by Sun Xuekui” [CHINA, Guizhou]. Type-depositary: Holotype ♂, depositary not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 360]. Distribution: **Oriental** – China (Guizhou).
- xanthocoxa* Shinonaga & Tewari, 2008, Jap. J. syst. Ent., 14 (2): 230, figs 9–10 and 24–25 (♂ habitus and terminalia) (♂♀; *Phaonia*). Type-locality: “Nuwara Elliya, Sri Lanka, 4–5 Aug. 1989, T. Hayashi” [SRI LANKA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Sri Lanka.
- xanthofemina* Shinonaga & Kano, 1971, Fauna japon., Muscidae 1: 166 (key), and 179, pl. 27 fig. 63 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Mt. Asama, Nagano, 17 Aug. 1970, R. Kano” [JAPAN, Honshu]. Type-depositary: Holotype ♂, not stated [presumably NSMT]. Distribution: **Palaeartic** – Japan (Honshu).
- xanthopleura* Emden, 1965, Fauna of India, Muscidae 1: 222 (key), and 250 (♀; *Phaonia*). Type-locality: “N. E. Burma: Kambaiti, 1,800 m., 7.VI.34 (R. Malaise)” [MYANMAR]. Type-depositary: Holotype ♀, MZH [seen]. Distribution: **Oriental** – Myanmar.

- xanthosoma* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 26, fig. 45 (♀ habitus) (♀; *Phaonia*). Type-locality: “Mt. Yui-shan, 2,700–3,500 m, Chia-i-Hsien, 6–7 July 1985, S. Shinonaga” [TAIWAN]. Type-depository: Holotype ♀, NSMT. Distribution: **Oriental** – Taiwan.
- xianensis* Xue & Cao, 1989, Entomotaxonomia, 11 (1–2): 170 [Chinese] and 174 [English], figs 20–23 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Taibai Mountain of Shaanxi Province” [CHINA, Shaanxi, 4.viii.1980]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Gansu, Shaanxi).
- xiangningensis* Ma & Wang, 1985, Acta zootaxon. sin., 10 (2): 181 [Chinese] and 183 [English], figs 5–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xiangning County (Mt. Xiangningshan, 36°N, 109°E), taken on 14.VII.1978 by Lu Yin-lian” [CHINA, Shaanxi]. Type-depository: Holotype ♂, HESL. Distribution: **Palaeartic** – China (Shanxi, Shaanxi).
- xihuaensis* Sun & Feng, 2004, Chinese J. Vector Biol. Contr., 15 (3): 192 [English] and 193 [Chinese], fig. 2 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Erlang (forest farm, 2674 m; 29°54'N, 102°08'E), Sichuan prov. 9 Jun. 1984, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- xingxianensis* Ma & Wang, 1985, Acta zootaxon. sin., 10 (2): 179 [Chinese] and 182 [English], figs 3–4 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Xingxian County (Gaojiazun, 38°5'N, 111°E), taken on 13.V.1979 by Wang Chang-jing” [CHINA, Shanxi]. Type-depository: Holotype ♂, SMUS. Distribution: **Palaeartic** – China (Shanxi, Liaoning).
- mimobitrigona* Xue, 1988, Acta zootaxon. sin., 13 (2): 162 [Chinese] and 165 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Dayugou, Benxi City, Liaoning (10.VI.1980, Coll. W. Q. Xue)” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB.
- xinierrans* Feng & Ye, 2009, Acta Parasit. Med. Ent. Sinica, 16 (3): 168 [Chinese] and 171 [English], figs 7–10 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “Xinjiang (Manasi, 2100 m; 44°28'N, 86°30'N), 09–v–1973, coll. by Pang Dao-Mao” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaeartic** – China (Xinjiang).
- xishuensis* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 102 (key, in Chinese), 113 [Chinese] and 363 [English], figs 199–200 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougong, 1700 m), Sichuan, 17.XI.1987, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS; Cui, Bai, Wu & Ji, 2007: 379]. Distribution: **Oriental** – China (Sichuan).
- xixianga* Xue in Xue & Chao, 1998, Flies of China, 1: 1183 (key, in Chinese), 1356 (key, in English), 1292 [Chinese] and 1364 [English], fig. 2782 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Xixiangchi, Mt. Emei, 1800 m, Sichuan Province, 18–VIII–1957, by Zhu Fuxing” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS [Xue, Rong & Du, 2014: 11]. Distribution: **Oriental** – China (Sichuan).
- xixianga* Deng & Feng, 1998, Acta zootaxon. sin., 23 (1): 94 [Chinese] and 99 [English] (*Phaonia*). *Nomen nudum*, as “*xixianga* Xue et Feng (in litt.)”.

- xuei* Wang & Xu, 1998, Acta zootaxon. sin., 23 (3): 316, figs 1–2 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Dayingpan, Tianzhen County (40.6°N, 114.1°E), Shanxi Province, 22.V.1987, taken by Wang Ming-Fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IEDCD. Distribution: **Palearctic** – China (Shanxi).
- xueshanensis* Jiang, 2012, The classification of *Phaonia* (Diptera:Muscidae) in China: 14 (key, in Chinese), 39 [Chinese] and 59 [English], fig. 1 (♂ abdomen, ♂♀ terminalia) (♂♀; *Phaonia*). Locality: “luquan snow-mountain, 4100 m, Yunnan, 4.VI.2000, by Li Fu-hua” [CHINA, Yunnan]. Depository: 1♂, depository not stated, probably IESNU. Distribution: Oriental – China (Yunnan). [Unavailable; name in an unpublished thesis.]
- yaanensis* Ma, Xue & Feng in Xue & Chao, 1998, Flies of China, 1: 1174 (key, in Chinese), 1295 [Chinese] and 1365 [English], fig. 2783 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan Prefecture, Sichuan Province, 12–IV–1982, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 360]. Distribution: **Oriental** – China (Sichuan).
- vaanensis*, incorrect original spelling of *yaanensis* [Xue & Chao, 1998, Flies of China, 1: 1342 (key, in English)]. [First Reviser, Ma, Xue & Feng, 2002: 112.]
- yadongica* Feng & Xu, 2008, Acta Parasit. Med. Ent. Sin., 15 (1): 47 [Chinese] and 50 [English], figs 13–15 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Tibet (Yadong, 3 000 m; 27°31′, 88°45′E), 30–V–1992, coll. by Xu Rong-Man” [CHINA, Xizang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palearctic** – China (Xizang).
- yaeyamensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 132 (key), and 178, fig. 29k (♂ abdomen), pl. 12 fig. 10 (♂ habitus) (♂♀; *Phaonia*). Type-locality: “Komi, Iriomote Isl., 8 July 1974, S. Shinonaga” [JAPAN, Iriomote I]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Is (Iriomote I).
- yaluensis* Ma in Fan, 1992, Key to the Common Flies of China, 2nd edition: 449 [Chinese, in key], fig. 961 (♂ terminalia) (♂; *Phaonia*). With no English description. Distribution: **Palearctic** – China (Liaoning, Shanxi, Heilongjiang, Jilin).
- liaoshiensis* Zhang & Zhang, 1995, Entomotaxonomia, 17 (2): 129 [Chinese] and 130 [English], figs 1–3 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Lingyuan (Dahebei, 40°51′N, 118°59′E), Chaoyang City, Liaoning Province, 6–VII–1993, collected by Zhang Lianfu” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESC.
- yanggaoensis* Ma & Wang, 1992, Acta zootaxon. sin., 17 (1): 86 [Chinese] and 91 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yanggao County (40°20′N, 113°46′E), Shanxi Province, 14.V.1983, collected by Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Shanxi).
- vanggoensis*, incorrect subsequent spelling of *yanggaoensis* [e.g. Xue & Chao, 1998, Flies of China, 1: 1347].

- yei* Feng, 1995, Sichuan J. Zool., 14 (2): 53 [Chinese] and 55 [English], figs 4–6 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Zhougongshan, 1760 mm [sic], 30°00'N, 102°59'E), Sichuan Province, May 21, 1993. Collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, HESY. Distribution: **Oriental** – China (Sichuan).
- yinggeensis* Xue, Wang & Ni, 1990, Mems Inst. Oswaldo Cruz, 84, Suppl.4 [1989]: 548, figs 3–4 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Mt. Taibai, Shaanxi, 1000 m, 8 June, 1989, collected by Wang Mingfu and Ni Yongtian” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Gansu, Shaanxi).
- vinggeensis*, incorrect subsequent spelling of *yinggeensis* [Xue & Chao, 1999, Flies of China, 1: 1343].
- yingjingensis* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 42 (key, in Chinese), 351 (key, in English), 43 [Chinese] and 352 [English], figs 67–68 (♂ terminalia) (♂; *Phaonia*). Type-locality: “yingjing (Paocaoowan 2400 m) 1.VI.1990, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU [Xue, Rong & Du, 2014: 21]. Distribution: **Oriental** – China (Sichuan).
- yingjingensis*, incorrect subsequent spelling of *yingjingensis* [Xue, Rong & Du, 2014, Journal of Insect Science, 14 (132): 21].
- youyuensis* Xue & Wang, 1989, Acta zootaxon. sin., 14 (3): 351 [Chinese] and 354 [English], figs 9–15 (♂♀ terminalia) (♂♀; *Phaonia*). Type-locality: “Youyu, Shanxi; 16.VII.1984; ... by Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Shanxi, Heilongjiang).
- heilongjiangensis* Ma & Cui in Fan, 1992, Key to the Common Flies of China, 2nd edition: 454 [Chinese, in key] and 925 [English], fig. 977 (♂ terminalia) (♂; *Phaonia*). Type-locality: ““Under-ground Forest”, Mudanjiang, Heilongjiang Province, China, collected by Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂. HESL.
- yuishanensis* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 24, figs 43–44 (♂ habitus) (♂; *Phaonia*). Type-locality: “Mt. Yui-shan, Chia-i-Hsien, 6–7 July 1985, S. Shinonaga” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- yunapicalis* Fang & Fan in Xue & Chao, 1998, Flies of China, 1: 1343, and 2: 2288 [Chinese] and 2305 [English] (*Phaonia*). Replacement name for *Phaonia subapicalis* Fang & Fan, 1993, preocc. Distribution: **Oriental** – China (Yunnan).
- subapicalis* Fang & Fan, 1993, Ins. Hengduan Mts Reg., 2: 1231 (list), 1243 [Chinese] and 1250 [English], figs 31–32 (♂ terminalia) (♂; *Phaonia*). [Junior primary homonym of *Phaonia subapicalis* Wei, 1991.] Type-locality: “Lushui, Yunnan, 2 300 m, 26.V.1981, Coll. Zhang Xuezhong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS.
- stenostylata* Fang & Fan in Ma, Liu & Xue, 1999, JI Shenyang Teachers College (Nat. Sci.), 17 (2): 46 (*Phaonia*). Replacement name for *Phaonia subapicalis* Fang & Fan, 1993, preocc.

- zanclocerca* Feng & Ma in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 123 (key, in Chinese), 365 (key, in English), 125 [Chinese] and 366 [English], figs 217–218 (♂ terminalia) (♂; *Phaonia*). Type-locality: “Yaan (Mt. Erlang, tree farm, 2740 m), Sichuan, 1.VII.1988, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [AMMS]. Distribution: **Oriental** – China (Sichuan).
- zhangxianggi* Xue & Yu in Yu & Xue, 2015, Ent. fenn., 26 (1): 5, fig. 3 (♂ abdomen and terminalia) (♂; *Phaonia*). Type-locality: “China: Moirig-kawagarbo (type locality), Yunnan Province (27.02°N, 99.26°E; altitude 2,900 m), 31.V.2013, Xiang Zhang leg.” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- zhangyeensis* Ma & Wu in Fan, 1992, Key to the Common Flies of China, 2nd edition: 442 [Chinese, in key] and 924 [English] (♂; *Phaonia*). Type-locality: “Zhangye, Gansu, 30 July, 1983, Wu Jingwei” [CHINA, Gansu]. Type-depository: Holotype ♂, HESL. Distribution: **Palaeartic** – China (Gansu).
- zhelochovtsevi* Zinov’ev [Zinoviev], 1980, Ent. Obozr., 59 (4): 905, figs 1–3 (wing, ♂♀ head) (♂♀; *Dialytia*). Type-locality: “Southern Primorye: environs of Yakovlevka village, sparse oak-linden forest with filbert and lespedeza, June 25, 1962 (Borisova)” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 93; Vikhrev *et al.*, 2017: 185]. Distribution: **Palaeartic** – China (Liaoning, Shanxi, Jilin), Russia (Far East).
- maculobambusa* Hsue [Xue] & Wang, 1981, Trans. Liaoning zool. Soc., 2 (1): 37 [Chinese] and 38 [English] (♂; *Phaonia*). Type-locality: “14.VI.1979, Tieshashan, Benshi, Liaonig [sic]” [CHINA, Liaoning]. Holotype ♂, HAESB.
- zhelochovisevi*, incorrect subsequent spelling of *zhelochovtsevi* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 183].
- zhougongshana* Ma & Feng in Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 75 (key, in Chinese), 358 (key, in English), 85 [Chinese] and 359 [English], figs 143–144 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Yaan (Mt. Zhougongshan, 1700 m), Sichuan, 17.VI.1984, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [HESL; Cui, Bai, Wu & Ji, 2007: 380]. Distribution: **Oriental** – China (Sichuan).
- zinovjevi* Malyanov, 1993, Ent. Obozr., 72 (2): 419, figs 2–5 (♂ mid tibia+tarsus and terminalia) (♂♀; *Phaonia*). Type-locality: “Okrestnosti Alma-Aty, Zayliyskiy Alatau, ushchel’e r. Malaya Alma-Atinka, 1900 m nad ur. m., razno-travniy lug, 2 VII 1988 (Malyanov)” [KAZAKHSTAN; Lesser River Alma-Atinki gorge, mixed meadow]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 78; Vikhrev *et al.*, 2017: 185]. Distribution: **Palaeartic** – Kazakhstan.
- zugmayeriae* Schnabl, 1888, Trudy russk. ént. Obshch., 22 (3–4): 411 (♂; *Aricia*). Type-locality: “Un ♂ pris à Waldegg, en Autriche inférieure, le 24 mai 1886” [AUSTRIA]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; not in OUMNH. Distribution: **Palaeartic** – Austria, Azerbaijan, Bulgaria, Czech Republic, Finland, France, Georgia, Germany, Great Britain, Italy, Lithuania, Norway, Poland, Romania, Russia (Europe, W Siberia), Serbia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

- zugmaieriae*, incorrect subsequent spelling of *zugmayeriae* [e.g. Riedel, 1930, Z. wiss. InsektBiol., 25 (3–5): 78].
- humarella* Stein, 1900, Ent. Nachr. Berlin, 26 (20–21): 307 (♀; *Aricia*). Type-locality: “Das einzige Weibchen verdanke ich meinem Freund Lichtwardt in Berlin, der es in Kronstadt (Siebenbürgen) am 9.7.95 fing” [ROMANIA, now = Braşov]. Type-depositary: Holotype ♀, ZMHB [Hennig, 1963e: 894; Pont & Werner, 2006: 55; Pont, 2013b: 80].
- humeralis* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 311 (♂; *Phaonia* (*Aricia*)). [Junior secondary homonym, preocc. in *Phaonia* by *Rohrella humeralis* Robineau-Desvoidy, 1830.] Type-locality: “Gräffenberg im August 1888” [CZECH REPUBLIC, Moravia, = Lázně Jeseník]. Type-depositary: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- arvernensis* Villeneuve, 1927, Bull. Anns Soc. r. ent. Belg., 67 (11–12): 265 (♂; *Phaonia*). Type-locality: “J’ai pris quatre ♂♂ de *Ph. arvernensis* sur *Imperatoria* (*Peucedanum*) *ostruthium* Koch, le 13 juillet dernier” [ex title: FRANCE, Auvergne, Mont-Dore]. Type-depositary: Syntypes 4♂, RBINS [seen].
- norvegica* Ringdahl, 1928, Tromsø Mus. Aarsh., 49 (3) [1926]: 44 (♂; *Phaonia*). Type-locality: “Zwei ♂♂ dieser Art fing ich im nördlichsten Norwegen bei Tromsø und ein ♂ in regio subarctica bei Abisko in Lappland” (also listed on page 14 as 1♂ from Tromsø and 1♂ from Torneträsk) [NORWAY; SWEDEN, Torne Lappmark, Abisko]. Type-depositary: Syntypes 1♂, ZATM [Rognes, 1986: 77], 1♂, MZLU [seen], and 1♂, NHRS [seen].

Genus *PHAONIDIA* Emden

- PHAONIDIA*** Emden, 1965, Fauna of India, Muscidae, 1: 187 (key), and 203. Type-species: *Phaonidia calyprata* Emden, 1965, by original designation.
GENDER: feminine.
- calyprata* Emden, 1965, Fauna of India, Muscidae, 1: 204, fig. 57 (♂ head) (♂; *Phaonidia*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 4.VI.34 (R. Malaise)” [MYANMAR]. Type-depositary: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.

Genus *PHAONINA* Emden

- PHAONINA*** Emden, 1965, Fauna of India, Muscidae, 1: 187 (key), and 201. Type-species: *Phaonia corbetti* Malloch, 1931, by original designation.
GENDER: feminine.
- corbetti* Malloch, 1931, Ann. Mag. nat. Hist. (10), 7: 187 (♂♀; *Phaonia*). Type-locality: “Kuala Selangor, Malaya ‘out of inflorescence of *Nipa fruticans*’, 26.iv.1928 (G.H. Corbett)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♂, BMNH [Emden, 1965: 202]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia, Sarawak). **Australasian** – Solomon Is.

Genus *PICTIA* Malloch

PICTIA Malloch, 1926, Philipp. J. Sci., 31 (4): 502. Type-species: *Spilogaster xanthoceras* Walker, 1859, by original designation [as *xanthoceros*].

GENDER: feminine.

xanthoceras Walker, 1859, J. Proc. Linn. Soc., 4 (15): 141 (♀; *Spilogaster*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Holotype ♀, MVMA [Pont, 2004a: 677; see also Pont, 1966b: 98; the BMNH ♂, regarded by Stein (1901: 216) and Emden (1965: 210, 212) as the type, is from Menado and cannot therefore be the holotype]. Distribution: **Oriental** – Indonesia (Bali, Java, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Philippines (Luzon, Mindanao, Samar, Tawi Tawi).

xanthoceros, incorrect subsequent spelling of *xanthoceras* [e.g. Malloch, 1926, Philipp. J. Sci., 31 (4): 502].

xanthocera, incorrect subsequent spelling of *xanthoceras* [e.g. Vikhrev & Erofeeva, 2017, Russian ent. J., 26 (4): 363].

Genus *POLLETELLA* Carvalho & Haseyama

POLLETELLA Carvalho & Haseyama in Carvalho, Haseyama, Gomes & Zafalon-Silva, 2019, Austral. Ent., 58: 486. Type-species: *Polletella polleti* Carvalho, Haseyama & Gomes, 2019, by original designation.

GENDER: feminine.

inca Carvalho, Haseyama & Gomes in Carvalho, Haseyama, Gomes & Zafalon-Silva, 2019, Austral. Ent., 58: 489 (key), and 494, figs 4 and 7 (♂♀ habitus, ♂♀ head, ♂ hind coxa, ♂♀ terminalia) (♂♀; *Polletella*). Type-locality: “Peru ... Cuzco, Est. Biol. Wayqecha, jct. Trochas \ Schefflera & Picaflor, Malaise trap, WP 583, 13.17385 S 71.58808 W, 2905 m. 1–12 Jun 2012, A.L. Norrbom, B.D. Sutton, B. Luz Puma & C. Quispe” [PERU]. Type-depository: Holotype ♂, USNM. Distribution: **Neotropical** – Peru.

norrbomi Carvalho, Haseyama & Gomes in Carvalho, Haseyama, Gomes & Zafalon-Silva, 2019, Austral. Ent., 58: 488 (key), and 492, figs 3 and 6 (♂♀ habitus, ♂♀ head, ♂ hind coxa, ♂♀ terminalia) (♂♀; *Polletella*). Type-locality: “Ecuador ... 13106 – (EC) Loja: Cajanuma, Podocarpus National Park, trail Los Miradores, 3000 m, 20/02/2009–27/02/2009 (YPT), leg. Marc Pollet & Anja De Brackeleer, sorted by Marc Pollet – sample code: EC/2009–34/MP&ADB–003” [ECUADOR]. Type-depository: Holotype ♂, RBINS. Distribution: **Neotropical** – Ecuador.

polleti Carvalho, Haseyama & Gomes in Carvalho, Haseyama, Gomes & Zafalon-Silva, 2019, Austral. Ent., 58: 488 (key), and 489, figs 2 and 5 (♂♀ habitus, ♂♀ head, ♂ hind coxa, ♂♀ terminalia) (♂♀; *Polletella*). Type-locality: “Ecuador ... 13065 – (EC) Loja: Cajanuma, Podocarpus National Park, trail Los Miradores, 3000 m, 16/02/2009–20/02/2009 (YPT), leg. Marc Pollet & Anja De Brackeleer, sorted by Marc Pollet – sample code: EC/2009–31/MP&ADB–003” [ECUADOR]. Type-depository: Holotype ♂, RBINS. Distribution: **Neotropical** – Ecuador.

Genus *PROHARDYIA* Pont

HARDYIA Malloch, 1926, Proc. Linn. Soc. N.S.W., 51 (4): 554. [Junior homonym, preocc, by *Hardyia* Walcott, 1924: Trilobita.] Type-species: *Mydaea carinata* Stein, 1910, by original designation.

GENDER: feminine.

PROHARDYIA Pont, 1969, Aust. J. Zool., 17: 939. Replacement name for *Hardyia* Malloch, 1927. Type-species: *Mydaea carinata* Stein, 1910, automatic.

GENDER: feminine.

carinata Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 547 (key), and 552 (♂♀; *Mydaea*). Type-locality: “Ein Pärchen von Mt. Victoria (14.XI.1902)” [AUSTRALIA, New South Wales]. Type-depositary: Syntypes 1♂ 1♀, HNHM [destroyed 1956; Pont, 1969f: 941; Pont, 2013b: 63]. Distribution: **Australasian** – Australia (ACT, NSW, Q, SA, Tas, V, WA), Lord Howe I.

fungorum Pont, 1969, Aust. J. Zool., 17: 922 (key), and 954, figs 42, 44, 47, 61–62, 66–68 (posterior spiracle, wing, head, ♂♀ terminalia) (♂♀; *Prohardyia*). Type-locality: “Hellyer Gorge, Tas., 2.ii.1967, D.E. Havenstein” [AUSTRALIA, Tasmania]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (ACT, NSW, Tas, V).

intermedia Pont, 1974, Aust. J. Zool., Suppl. 33: 25, figs 19–20 (♂ terminalia) (♂♀; *Prohardyia*). Type-locality: “c. 5 miles NW. of Bruxner Park, New South Wales, 16.iv.1970, D.H. Colless” [AUSTRALIA, New South Wales]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, Q).

macalpinei Pont, 1969, Aust. J. Zool., 17: 922 (key), and 947, figs 43, 45, 49, 53–54 (posterior spiracle, wing, head, ♀ ovipositor) (♀; *Prohardyia*). Type-locality: “Fernshaw, near Healesville, Vic., 12.iv.1963, D.K. McAlpine” [AUSTRALIA, Victoria]. Type-depositary: Holotype ♀, AMS. Distribution: **Australasian** – Australia (ACT, NSW, Q, V).

pollinosa Malloch, 1926, Proc. Linn. Soc. N.S.W., 51 (2): 48 (♂; *Rhynchomydaea*). Type-locality: “Perth, W.A., 15.11.1924 (Nicholson)” [AUSTRALIA, Western Australia]. Type-depositary: Holotype ♂, ANIC [formerly in SPHTM (Pont, 1969f: 950)]. Distribution: **Australasian** – Australia (ACT, NSW, SA, V, WA).

Genus *RHYNCHOMYDAEA* Malloch

RHYNCHOMYDAEA Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 134. Type-species: *Mydaea tuberculifacies* Stein, 1909, by original designation.

GENDER: feminine.

RHYNCOMYDAEA, incorrect subsequent spelling of *Rhynchomydaea* [e.g. Malloch, 1923, Proc. Linn. Soc. N.S.W., 48 (4): 604].

RHYMCHOMYDAEA, incorrect subsequent spelling of *Rhynchomydaea* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 1].

tuberculifacies Stein, 1909, Tijdschr. Ent., 52 (3–4): 224 (key), and 226 (♀; *Mydaea*). Type-locality: “1♀ aus Batavia (II.08)” [INDONESIA, Java, Batavia (= Djakarta); collector E. Jacobson]. Type-depositary: Holotype ♀, ZMHB [Pont, 1969f: 925; Pont, 1970a: 107; Pont & Werner, 2006: 107; Pont, 2013b: 115]. Distribution: **Oriental** – China (Yunnan), Indonesia (Java, Sumatra), Myanmar, Nepal, Sri Lanka, Thailand.

luteicornis Senior-White, 1924, *Spolia zeylan.*, 12 (47–48): 405 (♀; *Graphomyia*). Type-locality: “Described from 2♀ ... at flowers of *Mikania scandens* at dusk, Sudu-ganga, Matale, Ceylon, on February 4, 1920 (type and co-type)” [SRI LANKA]. Type-depository: Holotype ♀, BMNH [Pont, 1969f: 925; actually labelled 14.ii].

Genus *SINOPHAONIA* Xue

SINOPHAONIA Xue, 2001, *Acta ent. sin.*, 44 (1): 95. Type-species: *Sinophaonia pectinitibia* Xue, 2001, by original designation.
GENDER: feminine.

pectinitibia Xue, 2001, *Acta ent. sin.*, 44 (1): 95 [Chinese] and 96 [English], figs 1–2 (♂ terminalia) (♂; *Sinophaonia*). Type-locality: “Kaerdong, Mt. Kunlun, Xinjiang Uygur Autonomous Region, China; 4 100 m, June 28, 1984, by Xiang Chao-qun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xinjiang).

Genus *SOUZALOPESMYIA* Albuquerque

PERUVIA Malloch, 1929, *Ann. Mag. nat. Hist.* (10), 4: 104. [Junior homonym, preocc. by *Peruvia* Scudder, 1890: Orthoptera.] Type-species: *Mydaea singularis* Stein, 1911, by original designation.
GENDER: feminine.

SOUZALOPESMYIA Albuquerque, 1951, *Revta bras. Biol.*, 11 (1): 53. Type-species: *Souzalopesmyia carioca* Albuquerque, 1951, by original designation.
GENDER: feminine.

amazonica Albuquerque, 1951, *Revta bras. Biol.*, 11 (1): 56, figs 11–12 and 16–18 (wing, ♂ sternite 5, abdomen, ♀ ovipositor) (♂♀; *Souzalopesmyia*). Type-locality: “Manaus, Amazonas, Ant. Paes Filho col. 15–IV–1933” [BRAZIL, Amazonas; also “no centro à noite”, = “in the centre of the city, at night”; the date is 15.vi.1933 according to Carvalho, 1999: 126]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 10; Carvalho, 1999: 126]. Distribution: **Neotropical** – Brazil (Amazonas) (Carvalho, 1999: fig. 19).

carioca Albuquerque, 1951, *Revta bras. Biol.*, 11 (1): 53, figs 1–10 and 13–15 (♀ habitus. ♂ head, hind leg, abdomen, ♂♀ terminalia) (♂♀; *Souzalopesmyia*). Type-locality: “Grajáú, Rio de Janeiro, Lopes col., 6.I.1940” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 12; Carvalho, 1999: 127]. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo, Tocantins) (Carvalho, 1999: fig. 19).

paraensis Carvalho, 1999, *Proc. ent. Soc. Wash.*, 101 (1): 125 (key), and 127, figs 1, 4, 7, 10, 13–15 (proboscis, ♂♀ terminalia) (♂♀; *Souzalopesmyia*). Type-locality: “Belém Mocambo / 01–IV–1977; Brasil Pará / A,Y, Harada” [BRAZIL, Pará]. Type-depository: Holotype ♂, MPEG. Distribution: **Neotropical** – Brazil (Maranhão, Pará, Tocantins), Peru (Carvalho, 1999: fig. 19).

polleti Gomes & Carvalho, 2018, *Zoosystema*, 40 (25): 541, figs 1–2 (♂♀ habitus, ♂♀ head and ♂♀ terminalia) (♂♀; *Souzalopesmyia*). Type-locality: “(FR–GU) Guyane Française, Mitaraka, MIT–DZ, 02°14'01.8"N, 54°27'01.0"W, 306 m, tropical moist forest (different sites) nr DZ, 6.iii.2015–10.iii.2015, FIT, leg. Julien Touroult & Eddy Poirier (FR–GU/Mitaraka/2015) – sample code: MITARAKA/198” [FRENCH GUYANA]. Type-depository: Holotype ♂, MNHN. Distribution: **Neotropical** – French Guyana.

singularis Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 75 (key), and 91 (♂?; *Mydaea*). Type-locality: “Das vorbeschriebene einzige Stück ist in Sarampioni, 1700 m, 14.3.03 gefangen” [BOLIVIA, Sarampioni; altitude 700 m; collector W. Schnuse]. Type-depository: Holotype ♂, SMT [Carvalho, 1999: 130; Pont, 2001a: 484; Pont, 2013b: 109]. Distribution: **Neotropical** – Peru, Brazil (Paraná), Bolivia (Carvalho, 1999: fig. 19).

sulina Carvalho, 1999, *Proc. ent. Soc. Wash.*, 101 (1): 126 (key), and 131, figs 3, 6, 9, 12 (♂ terminalia) (♂; *Souzalopesmyia*). Type-locality: “Depto Canindeyu / Reserva Natural del Bosque / Mbaracayu: Jejui-mi / Malaise 3, bosque bajo inundado / Colr. A.C.F. Costa / 10–18.VIV1996 [sic]” [PARAGUAY; month actually July]. Type-depository: Holotype ♂, IBNP. Distribution: **Neotropical** – Paraguay (Carvalho, 1999: fig. 19).

MYDAEINAE Verrall, 1888

Genus *AFROMYDAEA* Malloch

AFROMYDAEA Malloch, 1930, *Ann. Mag. nat. Hist.* (10), 5: 470. Type-species: *Afromydaea punctatipennis* Malloch, 1930 [= *Mydaea geniculata* Stein, 1913], by original designation.

GENDER: feminine.

debilis Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 486 (key), and 499 (♂; *Mydaea*). Type-locality: “1♂ aus Durban (Pinetown) 20.IV.02” [SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 40; Pont, 2013b: 67]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

geniculata Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 484 (key), and 487 (♀; *Mydaea*). Type-locality: “2♀ vom Kilimandjaro IX.05” [TANZANIA; collector Katona]. Type-depository: Syntypes 2♀, HNHM [destroyed 1956; Pont, 2013b: 77]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, “Sudan”, Tanzania, Zimbabwe.

punctatipennis Malloch, 1930, *Ann. Mag. nat. Hist.* (10), 5: 471 (♂♀; *Afromydaea*). Type-locality: “Umtali, S. Rhodesia (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, BMNH.

versatilis Curran, 1938, *Am. Mus. Novit.*, 974: 11 (key), and 15 (♂; *Helina*). Type-locality: “Salisbury, Southern Rhodesia, November 11, 1936 and September, 1936 (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 645; Arnaud & Owen, 1981: 174]. Distribution: **Afrotropical** – Kenya, Malawi, ?Rwanda, Zimbabwe.

Genus *BRYANTINA* Malloch

BRYANTINA Malloch, 1926, Philipp. J. Sci., 31 (4): 506. Type-species: *Bryantina javensis* Malloch, 1926, by original designation.

GENDER: feminine.

javensis Malloch, 1926, Philipp. J. Sci., 31 (4): 506 (♂; *Bryantina*). Type-locality: “Tjibodas, Mount Gede, Java, 4,500 feet, 1909 (Bryant & Palmer)” [INDONESIA, Java]. Type-depository: Holotype ♂, USNM, no. 40282 [seen]. Distribution: **Oriental** – Indonesia (Java).

Genus *CHAETOPAPUAIA* Vockeroth

CHAETOPAPUAIA Vockeroth, 1972, Pacif. Insects Monogr., 29: 10 (key), 17 (list), and 56. Type-species: *Chaetopapuaia setifrons* Vockeroth, 1972, by original designation.

GENDER: feminine.

setifrons Vockeroth, 1972, Pacif. Insects Monogr., 29: 58, figs 69–72 (♂ head, egg, ♀ terminalia) (♂♀; *Chaetopapuaia*). Type-locality: “Bomberi, Vogelkop, NW New Guinea, 700–900 m, 6.VI.1959, J.L. Gressitt” [INDONESIA, West Papua]. Type-depository: Holotype ♂, BPBM, no. 9602. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.

Genus *DIMORPHIA* Malloch

DIMORPHIA Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 273. Type-species: *Curtonevra flavicornis* Macquart, 1844 [= *Rohrella cognata* Robineau-Desvoidy, 1830], by original designation.

GENDER: feminine.

DIDIERIMYIA Ségué, 1937, Genera Insect., 205: 240, 248 (key), and 280. Type-species: *Didierimyia aureonigra* Ségué, 1937, by original designation.

GENDER: feminine.

aureonigra Ségué, 1937, Genera Insect., 205: 280 (♂; *Didierimyia*). Type-locality: “Congo belge, région du lac Kivu, Kadjudju, août 1929 (Guy Babault)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Afrotropical** – Democratic Republic of Congo.

cognata Robineau-Desvoidy, 1830, Mém. pres. div. Sav. Acad. Sci. Inst. Fr., 2: 491 (?sex; *Rohrella*). Type-locality: “Cette espèce, envoyée de l’île de France ...” [MAURITIUS]. Type-depository: Syntypes, destroyed, formerly in Dejean collection [not MNHN, OUMNH or BMNH]. Distribution: **Afrotropical** – Cameroon, Ethiopia, Kenya, Madagascar, Malawi, Mauritius, Réunion, Socotra South Africa (Gauteng, KwaZulu-Natal), Tanzania, Zimbabwe. **Palaeartic** – Saudi Arabia.

flavicornis Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 313; 1844b, Dipt. Exot., 2 (3): 156; pl. 21 fig. 8 and 8A (♂ habitus and head) (♂; *Curtonevra*). Type-locality: “De l’île de France. Collection de M. Guérin et la mienne” [MAURITIUS]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 985 [des. Pont, 2012b: 62].

- flavicornis* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 228; Dipt. Exot., Suppl. 4: 255; pl. 23 fig. 10 (wing) (♀; *Cyrtonevra*). [Junior primary homonym of *Curtonevra flavicornis* Macquart, 1844.] Type-locality: not stated [actually MAURITIUS]. Type-depositary: Lectotype ♀, MNHN, Macquart collection, no. 985 bis [des. Pont, 2012b: 62].
- ochrocera* Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 419 (*Pararicia*). Unavailable name, published as a synonym of *flavicornis* Macquart, 1844: as “*flavicornis* Mcq. (*ochrocera* Löw L.) Mauritius. (*Pararicia* n.)” and not made available by usage as a valid name before 1961.
- translucens* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 48 (♂; *Spilogaster*). Type-locality: “1♂ aus Antananarivo, Madagascar (Sicora)” [MADAGASCAR]. Type-depositary: Holotype ♂, ZMHB [Pont & Werner, 2006: 104; Pont, 2013b: 113].
- pallidicornis* Stein in Becker, 1910, Denkschr. Akad. Wiss., Wien, 71 (2): 149 (♂♀; *Mydaea*). Type-locality: “1♂ und 1♀ aus Sokótra, Februar 1899 (Simony)” [SOCOTRA]. Type-depositary: Syntypes 1♂ 1♀, NMW [Pont, 2013b: 97].
- latifrons* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 106, fig. 1 (head) (♂; *Dimorphia*). Type-locality: “Mt. Mlanje, Nyasaland, 26.viii.1913 (S.A. Neave)” [MALAWI]. Type-depositary: Holotype ♂, BMNH [Emden, 1951a: 657]. Distribution: **Afrotropical** – Burundi, Cameroon, Ethiopia, Kenya, Malawi, Nigeria.
- setulosa* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 192 (♀; *Mydaea*). Type-locality: “2♀ aus Sarnia in Natal VIII.13. (Mus. Budapest.)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Syntypes 1♀, HNHN [destroyed 1956; but “type seen” by Emden, 1951a: 658], and 1♀, ZMHB [Pont & Werner, 2006: 96; Pont, 2013b: 108]. Distribution: **Afrotropical** – Kenya, South Africa (Cape, Gauteng, KwaZulu-Natal), Zimbabwe.
- flavithorax* Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 274 (♀; *Dimorphia*). Type-locality: “Malvern, Natal, vi.1897 (G.A.K. Marshall)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Holotype ♀, BMNH.
- tristis* Wiedemann, 1819, Zool. Mag. Kiel, 1 (3): 27 (♂; *Anthomyia*). Type-locality: “Prom. bon. sp.” [SOUTH AFRICA, Cape Province: Cape of Good Hope]. Type-depositary: Lectotype ♂, NHMD [des. Pont, 1997b: 115]. Distribution: **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Mozambique, Namibia, Nigeria, South Africa (Cape, Free State, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.
- latipennis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 319; 1844b, Dipt. Exot., 2 (3): 162; pl. 22 figs 2 (adult ♀ habitus) and 2a (head) (♀; *Aricia*). Type-locality: “Du Cap. M. Guérin” [SOUTH AFRICA, Cape]. Type-depositary: Holotype/syntypes ♀, destroyed, not in MNHN, MNVL or OUMNH [Pont, 2012b: 69].
- subpunctata* Walker, 1853, Ins. Saund., I, Dipt. 4: 353 (?sex; *Anthomyia*). Type-locality: “Cape” [SOUTH AFRICA, Cape]. Type-depositary: Holotype ♂, BMNH [Stein, 1901: 212].

- capensis* Rondani, 1863, Dipt. exot. rev. annot.: 31 (♀; *Cyrthoneura*) [and 1864, Archo Zool. Anat. Fisiol., 3 (1): 31 (♀; *Cyrthoneura*)]. Type-locality: “Cap. B. Spei – Spinola” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♀, Costa collection, MZUN [Sforzi & Sommaggio, 2021: 146–147].
- wideri* Jaennicke, 1867, Abh. senckenb. naturforsch. Ges., 6: 368; Exot. Dipt.: 60 (♀; *Spilogaster*). Type-locality: “Abyssinia (Rüppel)” [ETHIOPIA]. Type-depository: Holotype ♀, SMF [Stein, 1902b: 137; seen].
- latevittata* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 286 (♀; *Spilogaster*). Type-locality: “Port-Natal” [SOUTH AFRICA, KwaZulu-Natal, Durban]. Type-depository: Holotype ♀, OUMNH [Stein, 1907b: 277; Pont, 2000d: 17; Pont, Chainey & Evenhuis, 2024: 269].
- tristis* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 215 (♂; no genus given). Unavailable; proposed in synonymy with *subpunctata* Walker (thought to be a Walker manuscript name). No genus, no region. Depository: 1♂ in BMNH [labelled “Cape Colony” [SOUTH AFRICA, Cape]] [Pont, 2013b: 114–115].
- fulgens* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 43 (♂; *Spilogaster*). Type-locality: “9♂ vom Bueaberg, Kamerun (Preuss)” [CAMEROON]. Type-depository: Syntypes 9♂, ZMHB [Pont & Werner, 2006: 49; Pont, 2013b: 75].
- pectoralis* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 44 (♀; *Spilogaster*). Type-locality: “1♀ aus Langenburg am Nyassasee (Fülleborn)” [TANZANIA]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 81; Pont, 2013b: 99].
- nigricornis* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 106 (key), and 108 (♂♀; *Dimorphia*). Type-locality: “Nairobi, Kenya Colony, June 1928 (Dr. Van Someren)” [KENYA]. Type-depository: Holotype ♂, BMNH.
- fusciventris* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 106 (key), and 109 (?sex; *Dimorphia*). Type-locality: “Nairobi, Kenya Colony, June 1928 (Dr. Van Someren)” [KENYA]. Type-depository: Holotype ♀, BMNH.
- humeralis* Curran, 1937, Am. Mus. Novit., 931: 9 (key), and 11 (♀; *Dimorphia*). Type-locality: “Tiko, Mt. Cameroon, Nigeria, September 1–5, 1935 (Dr. F. Zumpt)” [NIGERIA]. Type-depository: Holotype ♀, ISTH [Arnaud & Owen, 1981: 173].
- obscura* Curran, 1937, Am. Mus. Novit., 931: 9 (key), and 11 (♀; *Dimorphia*). Type-locality: “Mannsquelle, Mt. Cameroon, November 13, 1935 (Dr. F. Zumpt)” [NIGERIA]. Type-depository: Holotype ♀, ISTH [Arnaud & Owen, 1981: 173].
- thoracica* Curran, 1937, Am. Mus. Novit., 931: 9 (key), and 12 (♂♀; *Dimorphia*). Type-locality: “Misellele, September 21, 1935 ... on Mt Cameroon, Nigeria Dr. F. Zumpt” [NIGERIA]. Type-depository: Holotype ♂, ISTH [Arnaud & Owen, 1981: 173].
- thoracica* Zielke, 1971, Proc. biol. Soc. Wash., 84 (13): 110, fig. 5 (♂ terminalia) (♂♀; *Dimorphia*). [Junior primary homonym of *Dimorphia thoracica* Curran, 1937.] Type-locality: “Ngong Forestry Station, Kenya, 13–20 April 1968; 5♂♂, 1♀ Malaise trap, leg. P.J. Spangler” [KENYA]. Type-depository: Holotype ♂, USNM, no. 70927 [seen].
- parathoracica* Zielke, 1974, Z. angew. Zool., 61 (1): 34 (*Dimorphia*). Replacement name for *Dimorphia thoracica* Zielke, 1971, preocc.

Genus *GRAPHOMYA* Robineau-Desvoidy

GRAPHOMYA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 403. Type-species: *Musca maculata* Scopoli, 1763, the first of 5 species, by subsequent designation of Duponchel in d'Orbigny, 1845, Dict. univ. Hist. Nat., 6: 305 (see Evenhuis & Thompson, 1990: 236).

[The designation by Westwood (1840, Introd. Mod. Class. Ins., Synop. Gen.: 141) is invalid because he writes: "M. maculata Fab., and med-*itabunda* F. Pz. 44. 23., is the type of *Graphomyia* R.D.". Despite the punctuation, the singular verb and the clear implication that *med-*itabunda** sensu Panzer is the same as *maculata*, this does not clearly restrict the designation to one name. In fact, Panzer's illustration of *meditabunda* shows a yellow-legged species that is neither *maculata* nor the true *meditabunda*.]

GENDER: feminine.

GRAPHOMYIA, unjustified emendation of *Graphomyia* [Macquart, 1834, Hist. Nat. Ins. Dipt., 1: 134].

CURTONEVRA Macquart, 1834, Mém. Soc. Sci. Agric. Lille, 1833: 146. Type-species: *Musca maculata* Scopoli, 1763, the 9th of 12 species, by subsequent designation of Westwood (1840, Introd. Mod. Class. Ins., Synop. Gen.: 141).

[Rondani (1856, Dipt. Ital. Prodr., 1: 91) incorrectly gives *Musca pas-cuorum* Meigen, 1826, as the type-species. Brauer (1893, Verh. zool.-bot. Ges. Wien, 43 (4): 508) incorrectly gives *Cyrtoneura podagrica* Loew, 1857, as the type-species.]

GENDER: feminine.

CYRTONEURA, unjustified emendation of *Cyrtoneura* [Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 291, 309, 420, as "Cyrtoneura (*Curtoneura* ist eine Sprach-unrichtigkeit)"] (see Evenhuis & Pape, 2019: 63).

CURTONEURA, unjustified emendation of *Cyrtoneura* [Westwood, 1840, Introd. Mod. Class. Ins., Synop. Gen.: 141].

CYRTONEVRA, unjustified emendation of *Cyrtoneura* [Agassiz, 1847, Nom. Zool. Index Univ.: 108. But this spelling already published by Macquart (1846, Mém. Soc. Sci. Agric. Lille, 1844: 328; Dipt. Exot., Suppl. 1: 200)].

GRAPHOMIA, unjustified emendation of *Graphomyia* [Rondani, 1862, Dipt. Ital. Prodr., 5: 217].

CYRTHONEURA, unjustified emendation of *Cyrtoneura* [Rondani, 1863, Dipt. exot. rev. annot.: 31; 1864, Archo Zool. Anat. Fisiol., 3 (1): 31].

CYRTONEUREA, incorrect subsequent spelling of *Cyrtoneura* [Rondani, 1868, Atti Soc. ital. Sci. nat., 11: 602].

GRAPTOMYZA, unjustified emendation of *Graphomyia* [Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 585].

GRAPTOMYIA, unjustified emendation of *Graphomyia* [Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 585].

APTONEURA, incorrect subsequent spelling of *Cyrtoneura* [Walker, 1871, Can. Ent. 3(8): 144].

GRAPHOMUSCINA Townsend, 1918, Insecutor Inscit. menstr., 6 (7–9): 152. Type-species: *Graphomuscina africana* Townsend, 1918 [= *Musca eustolia* Walker, 1849], by original designation.

GENDER: feminine.

CURTONOURA, incorrect subsequent spelling of *Cyrtoneura* [Townsend, 1931, Revta Ent., Rio de J., 1 (3): 479].

PROTOSTOMOXYS Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 242. Type-species: *Protostomoxys podexaureus* Enderlein, 1935, by original designation.

GENDER: masculine.

- adumbrata* Wiedemann, 1824, *Analecta ent.*: 48 (♀; *Musca*). Type-locality: “Java” [INDONESIA, Java: Batavia (= Djakarta)]. Type-depository: Lectotype ♀, NHMD [des. Pont, 1997b: 88]. Distribution: **Oriental** – India (Tamil Nadu), Indonesia (Java, Sumatra), Malaysia (Sarawak), Sri Lanka.
- alaskensis* Arntfield, 1975, *Can. Ent.*, 107 (3): 270, 271 (key), and 296, figs 7–8, 12, 17, 19 (♂♀ terminalia) (♂♀; *Graphomya*). Type-locality: “Umiat, Alaska, 18 VII 1959, J.E.H. Martin” [USA, Alaska]. Type-depository: Holotype ♂, CNC, no. 13445 [Cooper & Cumming, 2000: 79]. Distribution: **Nearctic** – Canada (Northwest Territories, Yukon), USA (Alaska) (Arntfield, 1975: map 1).
- allarufa* Vikhrev, 2013, *Russian ent. J.*, 22 (4): 256, figs 1–4 (♂♀ habitus) (♂♀; *Graphomya*). Type-locality: “[Australia] Earl Hill (16.8S 145.7E), N. of Cairns, N Qld / 8 May 1967 / H.D. [sic] Colless” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q).
- amazonensis* Couri & Marques, 2005, *Revta bras. Zool.*, 22 (3): 761, figs 1–8 (♂ scutum and abdomen, ♂♀ terminalia) (♂♀; *Graphomya*). Type-locality: “Brazil, Amazonas: Manaus (BR 17, Km 38), 9.viii.1969, E.V. Silva leg.” [BRAZIL, Amazonas]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Amazonas, Bahia, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Pará, Rio de Janeiro, São Paulo), Peru.
- americana* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 404 (?sex; *Graphomya*). Type-locality: “Cette espèce, originaire de l’Amérique septentrionale ...” [Neotype: “Capital Hill, Scott Co., Tenn. 28 VI 1965, J.G. Chillcott” [USA, Tennessee; actual date of capture is 28.v]]. Type-depository: Neotype ♂, CNC, no. 13440 [Cooper & Cumming, 2000: 79], des. Arntfield (1975: 275) [type originally in Dejean collection, now destroyed, not MNHN, BMNH, OUMNH]. Distribution: **Nearctic** – Canada (Alberta, Manitoba, New Brunswick, Ontario, Quebec), USA (widespread) (Arntfield, 1975: map 1).
- amputatofasciata* Karsch, 1886, *Ent. Nachr. Berlin*, 12 (17): 259 (♂; *Graphomyia*, as “*amputato-fasciata*”). Type-locality: not stated [from title: ANGOLA; Pungo Andongo]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 20]. Distribution: **Afrotropical** – Angola, Kenya.
- analís* Macquart, 1851, *Mém. Soc. Sci. Agric. Lille*, 1850: 228; *Dipt. Exot.*, Suppl. 4: 255; pl. 23 fig. 9 (wing) (♀; *Cyrtonevra*). Type-locality: “Tasmanie. Muséum” [actually CHILE, not Tasmania as stated by Macquart]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 1864 [des. Albuquerque, 1951b: 16; see Pont, 2012b: 47]. Distribution: **Neotropical** – Argentina, Brazil (Mato Grosso do Sul, Paraná, Rio de Janeiro, Rio Grande do Sul, São Paulo), Chile, Peru.
- mallochi* Albuquerque, 1954, *Revta bras. Biol.*, 14 (1): 79, figs 1–12 (pattern, mid tibia, hind leg, wing, ♂♀ terminalia) (♂♀; *Graphomyia*). [Junior primary homonym of *Graphomyia mallochi* Emden, 1939.] Type-locality: “Santiago, Chile, D.M. Latain, 1942” [CHILE]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 17].

- arcuatofasciata* Karsch, 1886, Ent. Nachr. Berlin, 12 (17): 260, figs 2–3 (adult, dorsal, and head) (♂♀; *Graphomyia*). Type-locality: not stated [from title: ANGOLA; Pungo Andongo]. Type-depositary: Syntypes 4♂ 1♀, ZMHB [Pont & Werner, 2006: 23], and 1♂, SMNS. Distribution: **Afrotropical** – Angola, Uganda.
- ssp. *arcuatofasciata* s. str. Distribution: **Afrotropical** – Angola.
- ssp. *connexa* Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 55 (key), and 57, fig. 2 (thorax) (♂; *Graphomyia arcuatofasciata* ssp.). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[wards])” [UGANDA; xii.1934–i.1935]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- atripes* Malloch, 1926, Treubia, 8 (3–4): 340 (♂; *Graphomyia*). Type-locality: “Wai Lima, Z. Sumatra, 1921 (Karny and Siebers)” [INDONESIA, Sumatra]. Type-depositary: Holotype ♂, USNM [found since Pont (1970a: 80) reported it as lost]. Distribution: **Oriental** – Bangladesh, India (Odisha, Karnataka), Indonesia (Sumatra), Malaysia (Sabah, Sarawak), Sri Lanka, Thailand.
- aurantioventris* Vockeroth, 1972, Pacif. Insects Monogr., 29: 117 (key), and 124, figs 138, 141 (wing, ♂ head) (♂♀; *Graphomyia*). Type-locality: “Rasa, Isabel, Solomon Is., 30.IV.1963, M. McQuillan” [SOLOMON IS, San Isabel]. Type-depositary: Holotype ♂, BMNH. Distribution: **Australasian** – Bismarck Arch. (Lavongai), Solomon Is (Guadalcanal, Kolombangara, San Isabel).
- aurata* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 161 (♂; *Graphomyia*). Type-locality: “Mt. Mlanje, Nyasaland, 27.xi.1912 (Dr. S. Neave)” [MALAWI]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Malawi, South Africa.
- auriceps* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 345 (key), and 346 (♀; *Graphomyia*). Type-locality: “Mendoza Province, Argentina” [ARGENTINA; collected 29.xi.1906]. Type-depositary: Holotype ♀, ZMUH [Weidner, 1969: 234]. Distribution: **Neotropical** – Argentina, Brazil (Rio Grande do Sul), Costa Rica.
- campbelli* Mackerras, 1932, Proc. Linn. Soc. N.S.W., 57 (5–6): 363 (♂; *Graphomyia*). Type-locality: “Brock’s Creek, North Australia, 21 Apr., 1929, T.G. Campbell” [AUSTRALIA, Northern Territory]. Type-depositary: Holotype ♂, CSIRO. Distribution: **Australasian** – Australia (NT).
- chilensis* Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 616 (♂; *Graphomyia*). Type-locality: “Chili” [CHILE]. Type-depositary: Holotype ♂, BMNH [Pont, 2000d: 9; Pont, Chainey & Evenhuis, 2024: 132]. Distribution: **Neotropical** – Argentina, Chile, Paraguay, Peru.
- confluens* Rohlfien & Ewald, 1974, Beitr. Ent., 24: 124 (*Graphomyia*). *Nomen nudum*. A Stein name, “wahrscheinlich nicht beschrieben”. Locality: Paraguay, Areguá [PARAGUAY]. Depositary: 3 ex., SDEI [Pont, 2013b: 64].
- columbiana* Arntfield, 1975, Can. Ent., 107 (3): 270, 271 (key), and 289, figs 7–9, 11, 16 (♂♀ terminalia) (♂♀; *Graphomyia*). Type-locality: “32 mi SW. Terrace, B.C.,

- 50', 6 VI 1960, R. Pilfrey" [CANADA, British Columbia; on *Heracleum lanatum*]. Type-depository: Holotype ♂, CNC, no. 13443 [Cooper & Cumming, 2000: 79]. Distribution: **Nearctic** – Canada (British Columbia), USA (Washington) (Arntfield, 1975: map 1).
- cubana* Dodge, 1965, J. Kans. ent. Soc., 38 (4): 394 (♂♀; *Graphomya*). Type-locality: "Paso Real, Cuba, April 23, 1923 (J.S. Hine)" [CUBA]. Type-depository: Holotype ♂, OSUC [seen]. Distribution: **Neotropical** – Cuba.
- eustolia* Walker, 1849, List Dipt. Brit. Mus., 4: 909 (♂; *Musca*). Type-locality: "Sierra Leone. Presented by the Rev. D.F. Morgan" [SIERRA LEONE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola, Cameroon, Democratic Republic of Congo, Ghana, Malawi, Sierra Leone, Tanzania, Uganda, Zimbabwe.
- trivittata* Stein, 1906, Berl. ent. Z., 51 (1): 34 (key), and 41 (♀; *Spilogaster*). Type-locality: "1♀ aus Lolodorf, Süd-Kamerun (Conradt)" [CAMEROON]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 107; Pont, 2013b: 115].
- africana* Townsend, 1918, Insecutor Inscit. menstr., 6 (7–9): 152 (♀; *Graphomuscina*). Type-locality: "Benguella, Angola, Africa (F.C. Wellman)" [ANGOLA]. Type-depository: Holotype ♀, USNM [seen].
- eximia* Stein, 1919, Nova Guinea (Zool.), 13 (2): 199 (♂♀; *Graphomyia*). Type-locality: "Einige Männchen und sehr zahlreiche Weibchen Bivakeiland I, 10, Alkmaar XII, 09 und Regeneiland 20, XII, 09 [lectotype]" [INDONESIA, West Papua; collector Lorentz]. Type-depository: Lectotype ♀, RMNH [des. Pont, 1968b: 171; see also Pont, 1970a: 87; Vockeroth, 1972: 124; Pont, 2013b: 71]. Distribution: **Australasian** – Indonesia (West Papua).
- fascigera* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 66 (♀; *Graphomyia*). Type-locality: "1♀ aus Air Njuruk VIII. 16" [also labelled Dempu, 1400 m; INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 87; Pont, 2013b: 72]. Distribution: **Oriental** – Indonesia (Java, Sumatra).
- fasciventris* Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 368 (♀; *Graphomyia arcuatofasciata* var.). Type-locality: "Entebbe, Uganda, 4.v.1909 (C.C. Gowdey)" [UGANDA]. Type-depository: Holotype ♀, BMNH [Emden, 1939: 55, 59]. Distribution: **Afrotropical** – Uganda.
- hypocrita* Vockeroth, 1972, Pacif. Insects Monogr., 29: 117 (key), and 120, figs 149–151 (♀ ovipositor, egg) (♀; *Graphomya*). Type-locality: "Pepele, Kolombangara I., Solomon Is., 30 m, 13.II.1964, P. Shanahan" [SOLOMON IS, Kolombangara]. Type-depository: Holotype ♀, BPBM, no. 9613. Distribution: **Australasian** – Solomon Is (Kolombangara).
- idessa* Walker, 1849, List Dipt. Brit. Mus., 4: 908 (♀; *Musca*). Type-locality: "St. Martin's Falls, Albany River, Hudson's Bay. Presented by G. Barnston, Esq." [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Pont in Arntfield, 1975: 282]. Distribution: **Nearctic** – Canada (Yukon to New Brunswick), USA (Alaska) (Arntfield, 1975: map 3).

interior Arntfield, 1975, Can. Ent., 107 (3): 270, 271 (key), and 286, figs 7–9, 11, 15, 19 (♂♀ terminalia) (♂♀; *Graphomya*). Type-locality: “Tennessee Pass, Colo., 24 VII 1917, J.M. Aldrich” [USA, Colorado]. Type-depositary: Holotype ♂, USNM, no. 72648 [seen]. Distribution: **Nearctic** – Canada (Alberta, British Columbia), USA (California, Colorado, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming) (Arntfield, 1975: map 2).

kovaci Pont in Kovac, Pont & Skidmore, 1997, Senckenbergiana Biologica, 77: 37, figs 1–29 (adult ♀, head, scutum, wing, larva, puparium) (♀; *Graphomya*). Type-locality: “Bali, Lake Bratan, c 1200 m, larva collected from bamboo stump 15.VI.1995, pupariated 15.VII.1995, adult emerged 24.VII.1995, leg. D. Kovac” [INDONESIA, Bali]. Type-depositary: Holotype ♀, SMF, no. D 3697. Distribution: **Oriental** – Indonesia (Bali, Java, Lombok).

luteiventris Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 368 (♂; *Graphomya*). Type-locality: “Kampala, Uganda, 17.xi.1915 (C.C. Gowdey)” [UGANDA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Uganda.

maculata Scopoli, 1763, Ent. Carn.: 326 (?sex; Musca). [Two varieties described, thought to be the different sexes.] Type-locality: Originally: “Frequentat flores plantarum Umbelliferarum” [ex title: SLOVENIA, Carniolia]; now: “Macedônia: J. Carnivach. D.S.O.R.M.C. Pres. by Wellcome Bur. Sc. Res. ... 1920–336 capt.” [REPUBLIC OF MACEDONIA]. Type-depositary: Neotype ♂, MNRJ [designated by Marques & Couri, 2007: 440]. Distribution: **Palaearctic** – Albania, Algeria, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, China (Xizang, Shanxi, Shaanxi, Gansu, Jilin, Liaoning, Nei Menggu, Hebei, Xinjiang), Corsica, Crete, Czech Republic, Denmark, Egypt, Finland, France, Georgia (including Abkhazia), Germany, Great Britain, Greece, Hungary, Iceland, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Kuril Is, Hokkaidô, Honshu, Shikoku, Kyushu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Latvia, Lebanon, Lithuania, Malta, Moldova, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Saudi Arabia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan. **Oriental** – China, India (Kashmir, Uttar Pradesh, Tamil Nadu), Myanmar, Pakistan, Philippines, Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Bismarck Arch. (Manus, Mussau), Indonesia (?Buru, West Papua), Bonin Is, New Caledonia (New Caledonia), Papua New Guinea. **Afrotropical** – Cape Verde Is, Ethiopia, Ivory Coast, Mauritius, Namibia, South Africa (Cape, KwaZulu-Natal), Tanzania, Zambia, Zimbabwe. **Neotropical** – Argentina, Colombia, Mexico, Puerto Rico, Uruguay, Venezuela.

ssp. *maculata* s. str. Distribution: **Palaearctic** – Albania, Algeria, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, China (Xizang, Shanxi, Shaanxi, Gansu, Jilin, Liaoning, Nei Menggu, Hebei, Xinjiang), Corsica, Crete, Czech Republic, Denmark, Egypt, Finland, France, Georgia (including Abkhazia), Germany, Great Britain, Greece, Hungary, Iceland, Irish Republic, Iran, Iraq, Israel, Italy, Japan (Kuril Is, Hokkaidô, Honshu, Shikoku, Kyushu), Korean Peninsula, Kyrgyzstan, Latvia, Lebanon, Lithuania, Malta, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of

- Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Saudi Arabia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan. **Oriental**—China, India (Kashmir, Uttar Pradesh, Tamil Nadu), Myanmar, Pakistan, Philippines, Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian**—Bonin Is, Bismarck Arch. (Manus, Mussau), Indonesia (?Buru, West Papua), New Caledonia (New Caledonia), Papua New Guinea. **Afrotropical**—Namibia. **Neotropical**—Argentina, Colombia, Mexico, Puerto Rico, Uruguay, Venezuela.
- vulpina* Fabricius, 1775, Syst. Ent.: 776 (?sex; *Musca*). Type-locality: “Habitat in Europa” [EUROPE]. Type-depository: Lectotype ♂, NHMD [des. Michelsen, 1979: 191].
- compunctus* Harris, [1780], Expos. Eng. Ins. [4]: 113, pl. 33 fig. 24 (?sex [♂]; *Musca*). Type-locality: “sitting on the leaves of bushes in lanes” [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 31].
- maculata* Harris, [1780], Expos. Eng. Ins. [5]: 140, pl. 41 fig. 37 (?sex [♀]; *Musca*). [Junior primary homonym of *Musca maculata* Scopoli, 1763.] Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 36].
- vulpina* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 404 (?sex [♀]; *Graphomya*). [Junior secondary homonym, preocc. in *Graphomya* by *Musca vulpina* Fabricius, 1775.] Type-locality: “Elle est assez commune” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- coerulescens* Wahlberg, 1852, Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar, Stockholm, 9: 185 (*Cyrtoneura*). *Nomen nudum*.
- coerulescens* Zetterstedt, 1855, Dipt. Scand., 12: 4715 (*Cyrtoneura*). Unavailable; proposed in synonymy with *picta* Zetterstedt. Said to be *maculata* var. of Dipt. Scand. 4: 1356, and also “‘*Cyrton. coerulescens* n. sp.’ Wahlb. Vet. Akad. Förhandlingar. 1852. p.185.”. Locality: Sweden, Östergötland. Depository: NHRS, 1♂ 1♀ [Pont, 2011a: 20].
- macritata*, incorrect subsequent spelling of *maculata* Scopoli [e.g. Lioy, 1864, Atti R. Ist. veneto Sci. (3), 9 (8): 899].
- ssp. *leucomelaena* Wiedemann, 1824, Analecta ent.: 48 (♀; *Musca*, as *leucomelas*) [corrected to feminine ending *-laena*]. Type-locality: “Prom. bon. sp.” [SOUTH AFRICA, Cape Province: Cape of Good Hope]. Type-depository: Lectotype ♀, NHMD [des. Pont, 1997b: 101]. Distribution: **Afrotropical**—Cape Verde Is, Ethiopia, Ivory Coast, Mauritius, South Africa (Cape, KwaZulu-Natal), Tanzania, Zambia, Zimbabwe. **Palaeartic**—Saudi Arabia.
- hirtitibia* Malloch, 1925, Ann. Mag. nat. Hist. (9), 16: 85 (♂; *Graphomya*). Type-locality: “Weenen, Natal, 2840 feet, 1923 (H.P. Thomasset)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH [Emden, 1939: 60].
- mallochi* Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 56 (♀; *Graphomya*) [only in key; as “sp.n.”, with “*amputatofasciata* Mall. nec Karsch” (Malloch, 1925h: 367) as a synonym]. Type-locality: “Zomba, Nyasaland (H.S. Stannius)” [MALAWI; Malloch’s 1925h specimen of *amputatofasciata*]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical**—Kenya, Malawi, South Africa.

- mediolinea* Vockeroth, 1972, Pacif. Insects Monogr., 29: 118 (key), and 129 (♂; *Graphomya*). Type-locality: “Mt Giluwe, SE New Guinea, 2500 m, 7.VI.1963, J. Sedlacek” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM no. 9615. Distribution: **Australasian** – Papua New Guinea.
- mellina* Stein, 1909, Tijdschr. Ent., 52 (3–4): 207 (♂; *Graphomya*). Type-locality: “1♂ aus Semarang (I.06)” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 93; Pont, 2013b: 88]. Distribution: **Oriental** – Indonesia (Java, Sumatra), Thailand.
- mendozana* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 242 (♂♀; *Protostomoxys*). Type-locality: “Argentinien (Mendoza), 25.11.1906, 1♂, 20.11.1906, 1♀, Jensen-Haarup S.” [ARGENTINA]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Pont & Werner, 2006: 67]. Distribution: **Neotropical** – Argentina.
- meridionalis* Townsend, 1892, Ann. N.Y. Acad. Sci., 7 (1–5): 32 (*Graphomya*). Replacement name for *Graphomya americana* Schiner, 1868, preocc. Distribution: **Neotropical** – Brazil, Ecuador, Peru, Venezuela.
- americana* Schiner, 1868, Novara Reise, Diptera: 304 (♂; *Graphomya*). [Junior primary homonym of *Graphomya americana* Robineau-Desvoidy, 1830.] Type-locality: “Aus Süd-Amerika” [SOUTH AMERICA; Venezuela, 1864, Lindig]. Type-depository: Syntypes 2♂, NMW [seen].
- mexicana* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 5 (?sex; *Graphomya*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 9 (♂♀; *Graphomya*).] Type-locality: not stated [from introduction: MEXICO; “Tuxpango (Sumichr. Boucard)” in 1895b: 10]. Type-depository: Syntypes ♂♂♀♀, MRSN. Bellardi collection. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Alagoas, Amazonas, Bahia, Goiás, Mato Grosso do Sul, Pará, Paraná, Rio de Janeiro, Rio Grande do Norte, São Paulo), Costa Rica, Mexico, Panama.
- minor* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 404 (?sex; *Graphomya*). Type-locality: not stated [FRANCE; “Cet individu fait partie de la collection de M. Carcel”]. Type-depository: Holotype, formerly in Carcel collection, now destroyed [not MNHN]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Iceland, Irish Republic, Italy, Kyrgyzstan, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Siberia, Far East), Slovenia, Spain, Sweden, Switzerland, Ukraine.
- media* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 405 (?sex; *Graphomya*). Type-locality: “J’ai trouvé cette espèce au mois de mai à Rogny (Yonne)” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- caerulescens* Wahlberg, 1852, Ofvers. K. VetenskAkad. Förh. Stockh., 9 (8): 185 (?sex; *Cyrtoneura*). *Nomen nudum*: in list of captures. Localities: Lesjöfors and Qvickjock [SWEDEN]. Depository: NHRS.

- picta* Zetterstedt, 1855, Dipt. Scand., 12: 4715 (♂; *Cyrtoneura*). Type-locality: “Hab. in Svecia & Lapponia, rarius: scilicet in Smolandia ad Korsberga [lecto-type], D. Praepos. J. Pontén, qui specimina mihi benevole communicavit; ad Cedersdal prope Holmiam, in Wermlandia ad Lesjöfors atque in Lapponia Lulensi ad Qvickjock, D. Prof. Wahlberg.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3716 [des. Pont, 2011a: 49].
- lapponica* Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 419 (*Graphomyia*). *Nomen nudum*; in list as “*lapponica* S. Lappl.”. Depository: 1♂ 1♀, NMW [seen].
- intermedia* Strobl, 1910, Mitt. naturw. Ver. Steierm., 46 (1) [1909]: 150 (♂; *Graphomyia maculata* var.). Type-locality: “bei Cilli” [SLOVENIA, = Celje]. Type-depository: Holotype ♂, NMBA, Strobl collection [Chvála, 2008: 146].
- minuta* Arntfield, 1975, Can. Ent., 107 (3): 270, 271 (key), and 292, figs 7–9, 10, 12, 16, 19, 20–22 (♂♀ terminalia, larva, puparium) (♂♀; *Graphomyia*). Type-locality: “King Mt., Gatineau Park, Que., 4 VIII 1971, P.W. Arntfield” [CANADA, Quebec]. Type-depository: Holotype ♂, CNC, no. 13441 [Cooper & Cumming, 2000: 79]. Distribution: **Nearctic** – Canada (Alberta, British Columbia, Labrador, Manitoba, New Brunswick, Newfoundland, Nova Scotia, Ontario, Quebec), USA (Maine, Massachusetts, Michigan, New Hampshire) (Arntfield, 1975: map 2).
- occidentalis* Arntfield, 1975, Can. Ent., 107 (3): 270, 271 (key), and 285, figs 7–8, 11, 14 (♂♀ terminalia) (♂♀; *Graphomyia*). Type-locality: “Riverside, Calif., 19 V 1935, A.L. Melander” [USA, California]. Type-depository: Holotype ♂, USNM, no. 72647 [seen]. Distribution: **Nearctic** – USA (California) (Arntfield, 1975: map 1). **Neotropical** – Mexico. **Australasian** – Hawai‘i.
- opima* Vockeroth, 1972, Pacif. Insects Monogr., 29: 117 (key), and 121, figs 137, 140 (wing, ♂ head) (♂♀; *Graphomyia*). Type-locality: “11 km SE of Oerberfaren, nr Bodem, NW New Guinea, 100 m, 7–17.VII.1959, T.C. Maa” [WEST PAPUA]. Type-depository: Holotype ♂, BPBM, no. 9614. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- panamensis* Dodge, 1965, J. Kans. ent. Soc., 38 (4): 395 (♀; *Graphomyia*). Type-locality: “Panama: Barro Colorado Island, Canal Zone, April 5, 1963, Malaise trap, (C.W. & M.E. Rettenmeyer)” [PANAMA]. Type-depository: Holotype ♀, SEMC. Distribution: **Neotropical** – Panama.
- parvinotata* Brunetti, 1929, Ann. Mag. nat. Hist. (10), 4: 21 (♂♀; *Graphomyia*). Type-locality: “Kenya Colony, Masai Reserve, 11.v.1913, type ♂; 16.v.1913, cotype ♂; five to seven miles into Kenya forest, near Luchi River, 9–10.ii.1911, type ♀; east side of edge of forest of the Aberdare Mts., 7300 ft., 24.ii.1911 cotype ♀ (T.J. Anderson)” [KENYA]. Type-depository: Syntypes 2♂ 2♀, BMNH [Emden, 1939: 60]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Uganda.
- paucimaculata* Ôuchi, 1938, J. Shanghai Sci. Inst. (3), 4: 10, pl. 1 fig. B (♂ habitus) (♂; *Graphomyia*). Type-locality: “Hab. ♂. Tienmushan, Chekiang province, Eastern China” [CHINA, Zhejiang]. Type-depository: Holotype ♂ IZCAS. Distribution: **Oriental** – China (Zhejiang, Guangdong, Hainan, Fujian, Yunnan).

- podexaurea* Enderlein, 1935, Sber. Ges. naturf. Freunde Berl., 1935: 242 (♂; *Protostomoxys*, as *podex-aureus*). Type-locality: “Mittel-Chile (Contulmo), 1.4.1903, 1♂. Chile (Cordillieren, Rengo), 1♂, Oskar Schoenemann S.” [CHILE]. Type-depository: Syntypes 2♂, ZMHB [Pont & Werner, 2006: 84]. Distribution: **Neotropical** – Brazil (Paraná, São Paulo), Chile.
- praedicens* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 139 (♀; *Musca*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Syntype ♀, BMNH. Distribution: **Oriental** – Indonesia (Sulawesi).
- rossi* Zielke, 1974, Z. angew. Zool., 61 (1): 33 (♂; *Graphomyia*). Type-locality: “Madagascar, 65 km S Tananarive, 25.XI.59, leg. E.S. Ross” [MADAGASCAR]. Type-depository: Holotype ♂, CAS, no. 11874 [Arnaud, 1979: 375; Zielke, 2022d: figs 3–4]. Distribution: **Afrotropical** – Madagascar.
- rufitibia* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 14 (♂♀; *Graphomyia*). Type-locality: “Die Stücke stammen aus Kosempo, Koshun, Polisha III.08, Takao IV.07 und Kuschirei IV.09” [TAIWAN]. Type-depository: Syntypes ♂♂♀♀, HHNM [destroyed 1956], 2♂ 2♀, ZMHB, and 1♂ 1♀, BMNH [Pont & Werner, 2006: 91; Pont, 2013b: 105]. Distribution: **Oriental** – Bangladesh, China (Guizhou, Henan, Zhejiang, Hainan), India (Maharashtra, Odisha, Madhya Pradesh), Indonesia (Bali, Java, Sumatra), Malaysia (Sabah), Myanmar, Pakistan, Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Palaeartic** – China (Shanxi, Shaanxi, Gansu, Jilin, Liaoning, Nei Menggu, Hebei, Xinjiang), Japan (Honshu, Shikoku, Kyushu), Korean Peninsula. **Australasian** – Australia (NSW, Q, WA), Caroline Is, Indonesia (Buru, West Papua), Papua New Guinea.
- ssp. *rufitibia* s. str. Distribution: **Oriental** – Bangladesh, China (Guizhou, Henan, Zhejiang), India (Maharashtra, Odisha, Madhya Pradesh), Indonesia (Bali, Java, Sumatra), Myanmar, Pakistan, Ryukyu Is, Malaysia (Sabah), Sri Lanka, Taiwan. **Palaeartic** – China (Shanxi, Shaanxi, Gansu, Jilin, Liaoning, Nei Menggu, Hebei, Xinjiang), Japan (Honshu, Shikoku, Kyushu), Korean Peninsula. **Australasian** – Australia (NSW, Q, WA), Caroline Is, Indonesia (Buru, West Papua), Papua New Guinea.
- ssp. *wui* Ôuchi, 1938, J. Shanghai Sci. Inst. (3), 4: 9 (♂; *Graphomyia rufitibia* var.). Type-locality: “Hab. ♂. Tienmushan, Chekiang province, Eastern China” [CHINA, Zhejiang]. Type-depository: Holotype ♂, probably IZCAS. Distribution: **Oriental** – China (Zhejiang).
- rufiventris* Stein, 1919, Nova Guinea (Zool.), 13 (2): 201 (♂; *Graphomyia*) (in key only, from Ceram). [Also formally described as new in 1920a, Tijdschr. Ent. 62 [1919], Suppl.: 41 (1♀, Simalur [Simeulue]), and in 1920b, Tijdschr. Ent. 62 [1919], Suppl.: 76 (1♂ from Ceram).] Type-locality: “Ceram” [INDONESIA, Seram, iv–vi.1910; collector Van Dedem]. Type-depository: Holotype ♂, RMNH [Pont, 1968b: 172–173; Pont, 1970a: 101; Pont & Werner, 2006: 92; Pont, 2013b: 105–106]. Distribution: **Australasian** – Indonesia (Maluku, Seram).
- confluens* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 42 (♂; *Graphomyia*). Provisional name for a ♂ of *rufiventris* from Ceram, should this ♂ prove to be distinct from *rufiventris* ♀ from Simalur [Simeulue]. Type-locality: “Ceram” [INDONESIA, Seram, iv–vi.1910; collector Van Dedem]. Type-depository: Holotype ♂, RMNH [Pont, 1968b: 169, 172–173; Pont, 1970a: 83; Pont & Werner, 2006: 92; Pont, 2013b: 64].

[As pointed out by Pont (1968b: 172–173), the name *rufiventris* was made available by Stein (1919b: 201) in his key to males, and in a footnote Seram was given as the locality. Stein (1920a: 41) then formally described *rufiventris* as a new species from 1 ♀ from Simeulue, and mentioned a ♂ from Seram which, if different, should be called *confluens*. Stein (1920b: 76) again formally described *rufiventris* as a new species, from the Seram ♂. His original intention (1919b) was evidently for the Seram ♂ to be the type of *rufiventris*, and *confluens*, based on the same specimen, is a junior objective synonym. The Seram ♂ is in RMNH; the Simeulue ♀ is in ZMHB. See Pont & Werner (2006a: 92).]

- schoutedeni* Villeneuve, 1939, Bull. Mus. r. Hist. nat. Belg., 15 (48): 8 (♂♀; *Graphomyia*). Type-locality: “Congo belge: Eala, VIII.1935 (J. Ghesquière). Lubutu, 29.I.1915 (Dr. J. Bequaert). – Manyema (R. Mayn).” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Syntypes ♂♂♀♀, ?RMCA. Distribution: **Afrotropical** – Democratic Republic of Congo, Ghana, Malawi, Uganda, Tanzania.
- setifrons* Vockeroth, 1972, Pacif. Insects Monogr., 29: 117 (key), and 118, figs 136, 139, 146–147 (wing, ♂ head, ♂ hind tibia, ♀ ovipositor) (♂♀; *Graphomyia*). Type-locality: “Banatam, Lavongai, Bismarck Arch., 19.III.1962” [BISMARCK ARCH., Lavongai]. Type-depository: Holotype ♂, NHMD. Distribution: **Oriental** – Malaysia (Sarawak), Thailand. **Australasian** – Bismarck Arch. (Lavongai), Papua New Guinea.
- lehi* Kurahashi & Shinonaga, 2009, Jap. J. syst. Ent., 299 (key), and 301, figs 1a–b and 2a–d (♂ habitus, abdomen and terminalia) (♂; *Graphomyia*). Type-locality: “Malaysia: Borneo, Sarawak State, Miri Division, Bario Town, 1,020 m, garden, 10.ix.2007, Coll. Hiromu Kurahashi” [MALAYSIA, Sarawak]. Type-depository: Holotype ♂, NSMT.
- stipata* Walker, 1853, Ins. Saund., 1, Dipt. 4: 348 (?sex; *Musca*). Type-locality: “Demerara” [GUYANA]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Guyana, Mexico, Puerto Rico, Venezuela.
- superba* Zielke, 1970, Ent. Z., Frankf. a.M., 80 (9): 74 (♂; *Graphomyia*). Type-locality: “23 m. N.W. von Naboomspruit, Transvaal, II.1949, Paterson leg.” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, BMNH [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng).
- tienmushanensis* Ôuchi, 1939, J. Shanghai Sci. Inst. (3), 4: 233, figs 1–2 (♂ terminalia, wing) (♂♀; *Graphomyia*). Type-locality: “Hab. 6♂♂. 3♀♀. Tienmushan, Chekiang province, 1♀. Kienyang, Fukien province, Eastern China” [CHINA, Zhejiang & Fujian]. Type-depository: Syntypes 6♂♂ 4♀♀ (including “the type”), IZCAS. Distribution: **Oriental** – China (Zhejiang, Fujian, Guizhou). **Palaearctic** – China (Xizang).
- transitionis* Arntfield, 1975, Can. Ent., 107 (3): 270, 271 (key), and 297, figs 7–8, 12, 18–19 (♂♀ terminalia) (♂♀; *Graphomyia*). Type-locality: “Agricultural Experimental Station, St. John’s, Nfld., 9 VIII 1967, J.F. McAlpine” [CANADA, Newfoundland]. Type-depository: Holotype ♂, CNC, no. 13444 [Cooper & Cumming, 2000: 79]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, Colorado, Michigan, North Dakota) (Arntfield, 1975: map 3).

- tropicalis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 344 (key), and 345 (♀; *Graphomyia*). Type-locality: “Huascaray Ridge, 7000 ft., Peru” [PERU]. Type-depository: Holotype ♀, USNM. Distribution: **Neotropical** – Brazil (Amapá, Mato Grosso, Pará, Rio de Janeiro), Colombia, Costa Rica, Peru.
- ungava* Arntfield, 1975, Can. Ent., 107 (3): 270, 271 (key), and 294, figs 7–9, 12, 17 (♂♀ terminalia) (♂♀; *Graphomyia*). Type-locality: “Great Whale River, Que., 31 VII 1949, J.R. Vockeroth” [CANADA, Quebec]. Type-depository: Holotype ♂, CNC, no. 13442 [Cooper & Cumming, 2000: 79]. Distribution: **Neartic** – Canada (Yukon, British Columbia, Quebec, Labrador, Newfoundland), Greenland, USA (Alaska) (Arntfield, 1975: map 2).
- uniseta* Emden, 1939, Ruwenzori Exped. 1934–35, 2 (3): 55 (key), and 58 (♂♀; *Graphomyia*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- vittata* Stein, 1909, Tijdschr. Ent., 52 (3–4): 206 (♂; *Graphomyia*). Type-locality: “1♂ aus Moeara Angke (IV.08)” [INDONESIA, Java, also labelled Batavia (= Djakarta); collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 108; Pont, 2013b: 118]. Distribution: **Oriental** – Indonesia (Java), Thailand, Vietnam.
- wallacea* Shinonaga, 2017, Jap. J. syst. Ent., 23 (1): 139, figs 1–9 (♂♀ habitus and calypters, and ♂ terminalia) (♂♀; *Graphomyia*). Type-locality: “Bobo, 750 m, Sulawesi, Indonesia, 9 Nov. 1996, M. Iwasa” [INDONESIA; Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi, Seram).

Genus *GYMNODIA* Robineau-Desvoidy

GYMNODIA Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 635. Type-species: *Gymnodia pratensis* Robineau-Desvoidy, 1863 [= *Anthomyia polystigma* Meigen, 1826], by monotypy.
GENDER: feminine.

CYMNODIA Robineau-Desvoidy, 1863, Hist. nat. Dipt. Env. Paris, 2: 883 [incorrect original spelling]. [First Reviser, Evenhuis, O’Hara, Pape & Pont, 2010: 61.]

BRONTAEA Kowarz, 1873, Verh. zool.-bot. Ges. Wien, 23: 461. Type-species: *Anthomyia polystigma* Meigen, 1826, the first of two species, by subsequent designation of Coquillett, 1910, Proc. U.S. natn. Mus., 37: 516.

[Mentioned in a list as “*Brontaea polystigma* Mg.” with a footnote that it is a new genus: “Meigens *Anthomyia polystigma* passt in keine der bisher errichteten Anthomyiden-Gattungen; Herr Dr Löw hat sie in seiner Sammlung mit *A. tonitru* Wiedem. und anderen dieser verwandten Arten zur Gattung *Brontaea* vereinigt.” Many authors have treated it as an unavailable name, but its citation in combination with a named species fulfils the criterion of availability (Code, 16 a v).]

GENDER: feminine.

BRACHIOPHYRA Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8 no. 147: 9. Type-species: *Brachiophyra effrons* Giglio-Tos, 1893 [= *Limnophora normata* Bigot, 1885], by original designation.

GENDER: feminine.

ANACLYSTA Brauer & Bergenstamm, 1894, Denkschr. Akad. Wiss., Wien, 61: 622. Type-species: *Anaclysta eremophila* Brauer & Bergenstamm, 1894, by original designation.

[Described as “*Anaclysta* Loew. M.C. litt. type *eremophila* Lw. Egypten.”, followed by descriptive notes. This is a perfectly valid description in the sense of the *Code*, and neither genus nor species should be listed as nomina nuda as they frequently have been.]

GENDER: feminine.

BRACHYOPHYRA, incorrect subsequent spelling [e.g. Giglio-Tos, 1895b, Memorie Accad. Sci. Torino (2), 45: 26; Wulp, 1896, Biol. Centr.-Amer., Dipt. 2 [131]: 313, and 2 [132]: 324].

BRONTEA, incorrect subsequent spelling of *Brontaea* [Schnabl, 1911, Dt. ent. Z., 1911 (1): 92; Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 141, 149]. In both papers as a subgenus of *Limnophora* Robineau-Desvoidy, 1830. Schnabl, p. 92, gave it simply in the statement “*L. (Subg. Brontea) polystigma* Mg.”. Schnabl & Dziedzicki, p. 141, 149, cite it as “*Brontea* Lw. in litt. Kow.”, corrected on p. 356 to “Lw. in litt. Schnabl”; Séguy (1937, Genera Insect., 205: 252) unnecessarily designated *Anthomyia polystigma* Meigen, 1826, as the type-species.).

ANACLYSTA Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 90 (key), and 138. Type-species: *Limnophora multipunctata* Stein in Becker, 1903 [= *Anaclysta eremophila* Brauer & Bergenstamm, 1894], the third of four included species, by subsequent designation of Malloch, 1923, Proc. Linn. Soc. N.S.W., 48: 601. [Junior homonym, preocc. by *Anaclysta* Brauer & Bergenstamm, 1894: Diptera, Muscidae.]

[Stein described this as a new genus (Loew in litt.) as he considered Brauer & Bergenstamm’s description to be unavailable. An invalid type-species designation of *Limnophora piliceps* Stein, 1913, was made by Curran (1937, Am. Mus. Novit., 931: 13).]

GENDER: feminine.

EULIMNOPHORA Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 145. Type-species: *Limnophora arcuata* Stein, 1898 [= *Anthomyia delecta* Wulp, 1896], by original designation.

GENDER: feminine.

ANTIPODOMYIA Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 429. Type-species: *Antipodomyia bancrofti* Malloch, 1921 [= *Limnophora subtilis* Stein, 1909], by original designation.

GENDER: feminine.

BRANTAEA, incorrect subsequent spelling of *Brontaea* [Ma, Xue & Feng, 2002, Fauna Sinica, Insecta, 26: 1].

ascendens Stein, 1915, Supplta ent., 4: 32 (♂♀; *Limnophora*). Type-locality: “Mehrere Pärchen aus Chip-Chip III.1909, Kanshirei V.1908 und Kankau V.VI.1912, in der Budapester Sammlung finden sich noch Stücke aus Yentempo V.1907 und Koshun III.1908” [TAIWAN; collector H. Sauter]. Type-depositary: Syntypes ♂♂♀♀, NHM [destroyed 1956]; 3♂ 4♀, SDEI [Rohlfien & Ewald, 1974: 112], and 3♂ 3♀, ZMHB [Hennig, 1952: 73; Pont & Werner, 2006: 24; Pont, 2013b: 57]. Distribution: **Oriental** – Bangladesh, China (Fujian, Henan, Sichuan, Hunan, Zhejiang, Jiangxi, Jiangsu, Hainan, Shanghai, Gansu, Guangdong, Guizhou, Yunnan), Hong Kong, India (Kashmir, WBengal, Karnataka, Tamil Nadu), Indonesia (Java, Sumatra), Myanmar, Nepal, Pakistan, Philippines (Palawan, Mindanao), Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Palaeartic** – Afghanistan, China (Shanxi, Shaanxi), Japan (Honshu, Kyushu). **Australasian** – Bonin Is.

- spilogaster* Séguay, 1932, Encycl. ent. (B II), Dipt., 6: 81, 3 figs (♂ terminalia) (♂♀; *Gymnodia*). Type-locality: “Chine: Zi-ka-Wei, 12 mai – 9 juin 1918 (J. Hervé-Bazin)” [CHINA, Jiangsu, Hs-chia-hui]. Type-depository: Syn-types 5♂ 3♀, MNHN [seen].
- expansa* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 278 (key), and 280, figs 4e, 22h (♂ head, sternite 5) (♂♀; *Gymnodia*). Type-locality: “Bonin Islands, Chichi Jima, Sakai-ura, ‘Bull Beach’, Apr. 5–25, 1958, Snyder” [BONIN IS.]. Type-depository: Holotype ♂, USNM, no. 67184.
- brunneivitta* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 472–473 (key), and 488, figs 45–46 (♀ thorax and abdomen) (♀; *Gymnodia*). Type-locality: “Belgian Congo: Eala, 6.v.36 (J. Ghesquière)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, ?RMCA. Distribution: **Afro-tropical** – Democratic Republic of Congo, Uganda.
- debilis* Williston, 1896, Trans. ent. Soc. Lond., 1896 (3): 369 (♂; *Limnophora*). Type-locality: “Two specimens. St. Vincent” [WEST INDIES, St Vincent; collector H.H. Smith]. Type-depository: Lectotype ♂, BMNH [des. Carvalho & Pont, 1998: 727]. Distribution: **Nearctic** – USA (Florida, Texas). **Neotropical** – Argentina, Bolivia, Brazil (Bahia, Mato Grosso, Mato Grosso do Sul, Paraná, Pernambuco, Rio Grande do Sul, Rio de Janeiro, Roraima, Santa Catarina, São Paulo), Cayman Is, Dominican Republic, Ecuador, Galápagos Is, Grenada, Haiti, Honduras, Jamaica, Mexico, Peru, Puerto Rico, St Vincent, Venezuela.
- platystoma* Thomson, [1869], Eugénies Resa, Diptera: 554 (♂; *Anthomyia*). Type-locality: “Puna” [ECUADOR, Guayaquil Bay; see Persson, 1972: 168]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 72; seen].
- dorsovittata* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 146 (♀; *Eulimnophora*). Type-locality: “Kingston, Jamaica, West Indies, April 1891, (C.W. Johnson)” [JAMAICA]. Type-depository: Holotype ♀, INHS [Frisson, 1927: 199; Webb, 1980: 89].
- scatophaga* Curran, 1938, Am. Mus. Novit., 975: 5 (♂♀; *Gymnodia*). Type-locality: “Haiti, reared from cow dung (J.D. Myers)” [HAITI]. Type-depository: Holotype ♂, BMNH [Arnaud & Owen, 1981: 174; Carvalho & Pont, 1998: 727].
- delecta* Wulp, 1896, Biol. Centr. Amer., Dipt., 2 [132]: 324 (key), and 325 (♂♀; *Limnophora*). Type-locality: “Mexico, Amula 6000 feet [lectotype] and Rincon 2800 feet [♀], both in Guerrero (H.H. Smith)” [MEXICO; August]. Type-depository: Lectotype ♂, BMNH [des. Carvalho & Pont, 1998: 733]. Distribution: **Nearctic** – Canada (Ontario, Quebec), USA (Arizona, Arkansas, California, Florida, Georgia, Illinois, Louisiana, Maryland, New York, Ohio, Pennsylvania, Texas). **Neotropical** – Argentina, Brazil (Bahia, Rio Grande do Norte, São Paulo), Chile, Cuba, Mexico, Peru, Puerto Rico. **Australasian** – Hawai‘i.
- arcuata* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 201 and 285 (♂♀; *Limnophora*). Type-locality: “H. (Ga.) sehr zahlreich”; and page 285: “H. (La.) zahlreiche Männchen” [USA, Georgia and Louisiana; collector G. de N. Hough; Georgia, Tifton, according to Hockett (1975: 47)]. Type-depository: Syn-types 5♂ 2♀, FMNH, 2♂, MCZC, 1♂ 1♀, CUIC, 6♂ 3♀, USNM (no. 41919), and 6♂ 4♀, ZMHB [Pont & Werner, 2006: 23; Pont, 2013b: 57].

- robusta* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 207 (♀; *Limnophora*). *Nomen nudum*; Walker MS name. Locality: “aus den Vereinen. Staaten” [USA]. Depository: 1♀, BMNH [Huckett, 1972a: 170; Carvalho & Pont, 1998: 734; Pont, 2013b: 104].
- differa* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 815, figs 29–35 (♂♀ terminalia) (♂♀; *Brontaea*). Type-locality: “MADAGASCAR: Antsirananana Province: Parc National de Marojejy, Manantenina River, 28.0 km NE Andapa, 8.2 km 333° NNW Manantenina, elev. 450 m, 14°26'12"S 49°46'30"E, Malaise trap – rain forest, 12–15 November 2003, B.L. Fisher *et al.*, collection code: BLF8723, CASENT 3010152” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- distincta* Stein, 1909, Tijdschr. Ent., 52 (3–4): 244 (key), and 251 (♂♀; *Limnophora*). Type-locality: “12♂ und 2♀ aus Semarang (I.06)” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 85; see also Pont, 2013b: 69]. Distribution: **Oriental** – China (Hunan, Yunnan), India (Assam, Andhra Pradesh, Bihar, Goa, Karnataka, Maharashtra, Punjab, Tamil Nadu, WBengal), Indonesia (Java), Myanmar, Nepal, ?Philippines (?Palawan), Sri Lanka, Taiwan, Thailand.
- eremophila* Brauer & Bergenstamm, 1894, Denkschr. Akad. Wiss., Wien, 61: 622 (?sex; *Anaclysta*). [Loew MS name, cited as “Anaclysta Loew. M.C. litt. type *eremophila* Lw. Egypten”.] Type-locality: “Egypten” [EGYPT]. Type-depository: Holotype/syntypes, NMW. Distribution: **Palearctic** – Algeria, Austria, Bulgaria, Canary Is, Egypt, France, Iran, Iraq, Israel, Italy, Libya, Malta, Morocco, ?Netherlands, Syria, Tajikistan, Tunisia, Turkey, Uzbekistan. **Afrotropical** – Cape Verde Is, Kenya, Socotra, South Africa, “Sudan”, Tanzania, Zambia, Zimbabwe.
- impedita* Pandellé, 1898, Revue Ent., 17 (9–10) (Suppl.): 45 (♂; *Gymnodia*). Type-locality: “Hyères” (FRANCE, Var). Type-depository: Holotype/syntypes ♂, MNHN, Pandellé collection.
- multipunctata* Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 107 (♀; *Limnophora*). Type-locality: “1♀ aus Kairo (November)” [EGYPT, Cairo]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 69; Pont, 2013b: 89].
- pellucida* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 101 (♂♀; *Limnophora*). Type-locality: not stated, locality and material omitted by error [ex title: CANARY IS]. Type-depository: Syntype 1♂, ZMHB [Pont & Werner, 2006: 81–82; Pont, 2013b: 99].
- ezensis* Shinonaga & Kano, 1974, Jap. J. sanit. Zool., 25 (2): 111, figs 1–2 (♂♀ abdomen) (♂♀; *Gymnodia*). Type-locality: “Kikonai, Oshima-gun, Hokkaido, 21 August 1973, S. Shinonaga” [JAPAN, Hokkaidô]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Hokkaidô).
- fanjingshanensis* Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 515 [Chinese] and 523 [English], fig. 59 (♂ terminalia) (♂; *Brontaea*). Type-locality: “Fanjingshan (1800 m), Guizhou 1993–09–07, coll. Wei Lianmeng and Zhang Xiao” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

fascigera Stein, 1913, Annl. hist.-nat. Mus. natn. hung., 11 (2): 513 (key), and 516 (♂♀; *Limnophora*). Type-locality: “1♂ und 3♀ aus Kibosho IX.04” [TANZANIA; collector Katona]. Type-depository: Syntypes 1♂ 2♀, HNHM [destroyed 1956], and 1♀, ZMHB [Pont & Werner, 2006: 45; Pont, 2013b: 72]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Tanzania, Uganda.

flavescens Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 106 (♂♀; *Limnophora*). Type-locality: “1♂ und 5♀ aus Kairo, Luxor und Assuan (November, Dezember und Februar)” [EGYPT, Cairo, Luxor, Aswân]. Type-depository: Syntypes 1♂ 4♀, ZMHB [Hennig, 1959a: 247; Pont & Werner, 2006: 46; Pont, 2013b: 73]. Distribution: **Palaeartic** – Egypt, Saudi Arabia. **Afrotropical** – Cape Verde Is, South Africa (KwaZulu-Natal), “Sudan”, Uganda.

ssp. *flavescens* s. str. Distribution: **Palaeartic** – Egypt, Saudi Arabia. **Afrotropical** – Cape Verde Is, “Sudan”, Uganda.

ssp. *natalica* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 472 (key), and 488 (♂; *Gymnodia flavescens* ssp.). Type-locality: “Natal: Weenen, iv.24 (H.P. Thomasset)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

flavisquama Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 471 (key), and 475, fig. 40 (thorax) (♂♀; *Gymnodia*). Type-locality: “Uganda: Kigezi District, Mt. Sabinio, 7000 ft. (F.W. E[dwards])” [UGANDA; xi.1934]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Tanzania, Uganda.

flexa Wiedemann, 1830, Auss. zwfl. Ins., 2: 434 (♀; *Anthomyia*). Type-locality: “von Tranquebar” [INDIA, Tamil Nadu: Tranquebar]. Type-depository: Lectotype ♀, NMW [des. Pont, 1977b: 367; see also Pont, 1997b: 96]. Distribution: **Oriental** – India (Uttar Pradesh, Andhra Pradesh, Assam, Goa, Tamil Nadu), Nansei Is, Pakistan, Philippines (Luzon), Ryukyu Is, Sri Lanka, Taiwan, Thailand. **Afrotropical** – Ghana, Kenya, Madagascar, Mozambique, Namibia, Nigeria, Oman, South Africa (Gauteng, KwaZulu-Natal), “Sudan”.

flexa Stein, 1915, Supplta ent., 4: 38 (*Limnophora*). [In key; never described, and evidently a lapsus for *flexa* Wiedemann, 1830; Pont, 2013b: 75.]

flava Zielke, 1970, Ent. Z., Frankf. a. M., 80 (9): 75 (♀; *Anaclysta*). Type-locality: “White River, Transvaal, III.1953 Paterson leg.” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♀, BMNH [formerly in SAIM; Pont, 1977b: 367].

fusciventris Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 472 (key), and 482 (♀; *Gymnodia*). Type-locality: “S.W. Uganda: Kigezi District, summit of Mt. Sabinio, 11,000–11,500 ft. (J. Ford)” [UGANDA; xi.1934]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Uganda.

gentilis Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 522 (♂; *Limnophora*). Type-locality: “Cette espèce a été rapportée de l’île de France” [MAURITIUS]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Afrotropical** – ?Democratic Republic of Congo, Eritrea, Ethiopia, Madagascar, Malawi, Mauritius, Mozambique, Nigeria, Réunion, ?Rodrigues, Socotra.

- desjardinsii* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 328; 1844b, Dipt. Exot., 2 (3): 171; pl. 23, fig. 5 (♂ habitus) (♂; *Anthomyia*). Type-locality: “De l’île de France. M. Desjardins. Muséum.” [MAURITIUS]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 995 [des. Albuquerque, 1950c: 4; see also Pont, 2012b: 58].
- desjardinsi*, incorrect subsequent spelling of *desjardinsii* [e.g. Emden, 1951, Ruwenzori Exped. 1934–35, 2: 473].
- bifasciata* Ricardo in Forbes, 1903, Nat. Hist. Sokotra and Abd-El-Kuri: 373, pl. 22, figs 8, 8a (♂ habitus and head) (♂; *Anthomyia*). Type-locality: “Type ♂, Dineham Valley” [SOKOTRA]. Type-depository: Holotype ♂, depository not known [not BMNH or LSTM].
- euzona* Bezzi, 1908, Bull. Soc. ent. ital., 39 [1907]: 113 (♀; *Limnophora*). Type-locality: “Staz. 299: Dintorni di Adi Caiè, Ottobre 902. Andreini.” [ERITREA]. Type-depository: Holotype ♀, should be in MSNM, Bezzi collection, but not found.
- minutissima* Séguy, 1933, Mems Estud. Mus. zool. Univ. Coimbra (1), 67: 52 (♂; *Gymnodia*). Type-locality: “Zambèze: Nova-Choupanga, près Chemba, mai (P. Lesne)” [MOZAMBIQUE; 1929]. Type-depository: Holotype ♂, MNHN [seen].
- genurufa* Pandellé, 1899, Revue Ent., 18 (9) (Suppl.): 130 (♀; *Aricia* (*Limnophora*), as “*genurufa*”). Type-locality: “Hautes-Pyrénées: Gavarnie, juillet; pin. ♀.” [FRANCE]. Type-depository: Holotype ♀, MNHN, Pandellé collection, no. 1785 [Hennig, 1959a: 248]. Distribution: **Palearctic** – Bulgaria, China (Shanxi), Corsica, France, Israel, Italy, Morocco, Spain.
- genurufoides* Xue & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 393 [Chinese, in key] and 920 [English], fig. 767 (♂ abdomen and terminalia) (♂; *Brontaea*). Type-locality: “Guanglin, Shanxi, China, 28.v.1983, Coll. Wang Mingfu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shanxi).
- genurufoides*, incorrect original spelling [Xue & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 393 (key)]. [**First Reviser, teste this work.**]
- guizhouensis* Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 516 [Chinese] and 524 [English], fig. 60 (♂ terminalia) (♂; *Brontaea*). Type-locality: “Fanjingshan (1800 m), Guizhou 1993–09–08 ... coll. Wei Lianmeng and Zhang Xiao” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- humilis* Zetterstedt, 1860, Dipt. Scand., 14: 6221 (♂; *Aricia*). Type-locality: “Hab. in Lappon. inferiore, Lulensi, rarissime, Prof. Boheman, Mus. Holmiae.” [SWEDEN, Lule Lappmark]. Type-depository: Lectotype ♂, NHRS [des. Pont, 2011a: 33; see also Stein, 1902a: 33; Ringdahl, 1918: 159]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, China (Nei Menggu), Denmark, Estonia, Finland, France, Germany, Great Britain, Irish Republic, Japan (Hokkaidô, Honshu), Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia), Spain, Sweden, Switzerland, Ukraine. **Nearctic** – Canada (British Columbia, Ontario, Quebec, Newfoundland), USA (Michigan, North Carolina).
- erythrops* Curtis, 1837, Guide Brit. Ins., Ed. 2: 264 (*Anthomyia* (*Ophyra*)). *Nomen nudum*; in list of species as “*erythrops* Walk.”. Locality: not stated [GREAT BRITAIN]. Depository: 2♂, MVMA [Pont, 2003: 33].

- lasiopa* Emden, 1965, Fauna of India, Muscidae 1: 624 (key), and 636, figs 155–156 (♂ head and abdomen) (♂♀; *Gymnodia*). Type-locality: “N. India: Simla, 7,000 ft., 24.IV.07 (N. Annandale)” [INDIA, Himachal Pradesh]. Type-depository: Holotype ♂, BMNH [not NZSI, as stated]. Distribution: **Palaeartic** – China (Xizang, Shanxi), Japan (Honshu). **Oriental** – China (Sichuan, Guangdong, Yunnan), India (Punjab, Himachal Pradesh, WBengal, Sikkim), Myanmar, Nepal, Pakistan, Taiwan.
- latifronta* Xue & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 395 [Chinese, in key] and 920 [English], fig. 772 (♂ abdomen and terminalia) (♂; *Brontaea ezensis* ssp.). Type-locality: “Guanglin, Shanxi, China, 29.v.1983, Coll. Wang Mingfu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Shanxi).
- longipila* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 127 (♀; *Limnophora*). Type-locality: “Afrique Orientale Anglaise: mont Kénya, prairies alpines supérieures, alt. 4.000–4.100 m., st. n° 45, févr. 1912, 1♀ [KENYA]. Type-depository: Holotype ♀, lost [not in MNHN or ZMHB; see Pont, 2013b: 85]. Distribution: **Afrotropical** – Kenya.
- malagasya* Zielke, 2022, Contrib. Ent., 72 (2): 327, fig. 9 (♀ habitus) (♀; *Gymnodia*). Type-locality: “E. Madagascar, Ranomafana N. P. S21°15'46" E47°25'14", 987 m, FIT 2, 10.–14.01.2017 loc. coll.” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- marshalli* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 428 (♂; *Eulimnophora*). Type-locality: “Ulundi, Natal, 5000–6500 feet, ix.1896 (Dr. G.A.K. Marshall)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- mervinia* Walker, 1849, List Dipt. Brit. Mus., 4: 960 (♂; *Anthomyia*). Type-locality: “Sierra Leone. Presented by the Rev. D.F. Morgan” [SIERRA LEONE]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 202]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ghana, Kenya, Nigeria, Sierra Leone, South Africa (KwaZulu-Natal), “Sudan”, Tanzania, Togo, Uganda, Zimbabwe.
- pardalina* Karsch, 1888, Berl. ent. Z., 31 (2): 379 (♂; *Limnophora*). Type-locality: “Bondei: 1♂” [TANZANIA]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 80].
- patersoni* Zielke, 1971, J. ent. Soc. sth. Afr., 34 (2): 300, figs 10–11 (♂ scutum, ♂ terminalia) (♂; *Gymnodia*). Type-locality: “South Africa: Natal, Giant’s Castle, 1♂, xi.1957, leg. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA.
- monospila* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 472 (key), and 480, fig. 43 (thorax) (♂; *Gymnodia*). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.
- nigrisquama* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 125, figs 10a–c (♂ head, wing) (♂♀; *Limnophora*). Type-locality: “Afrique Orientale Anglaise: mont Kénya, forêts inférieures à *Podocarpus*, alt. 2.400 m., st. n° 39,

- janv.–févr. 1912, 1♂, 4♀” [KENYA]. Type-depository: Syntypes 1♂ 4♀, lost [not in MNHN or ZMHB; Pont, 2013b: 92]. Distribution: **Afrotropical** – Kenya.
- nigrogrisea* Karl, 1939, Arb. morph. taxon. Ent. Berl., 6 (3): 279, fig. 1 (♂ abdomen) (♂; *Limnophora* (*Gymnodia*)). Type-locality: “Die Art wurde von Herrn V.N. Alin am 4.7.1937 bei Erzeudjauzsy [sic] in der Mandchurei gefangen” [CHINA, Heilongjiang, Erzendjanzsy, near Ha-erh-pin]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 119]. Distribution: **Palearctic** – China (Heilongjiang, Shanxi, Liaoning), Japan (Honshu, Shikoku, Kyushu). **Oriental** – India (Bihar), Nepal, Pakistan, Ryukyu Is, Taiwan, Thailand, Vietnam. **Australasian** – Bonin Is.
- interposita* Emden, 1965, Fauna of India, Muscidae, 1: 623 (key), and 628 (♂; *Gymnodia*). Type-locality: “India: Pusa, Bihar, Botanical Area, 20.XII.34 (Rangi)” [INDIA, Bihar]. Type-depository: Holotype ♂, BMNH.
- marguerita* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 278 (key), and 279, figs 4d, 22g (♂ head, sternite 5) (♂♀; *Gymnodia*). Type-locality: “Bonin Islands, Chichi Jima, Sakai-ura, ‘Bull Beach’, Apr. 5–25, 1958, Snyder” [BONIN IS]. Type-depository: Holotype ♂, USNM, no. 67183.
- normata* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 272 (♂; *Limnophora*). Type-locality: “Mexique” [MEXICO]. Type-depository: Lectotype ♂, OUMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 86; also seen by Stein, 1907b: 280–281; Pont, 2000d: 20; Pont, Chainey & Evenhuis, 2024: 348]. Distribution: **Neotropical** – Bolivia, Brazil (Bahia, Rio de Janeiro, Santa Catarina), Colombia, Mexico, Paraguay, Venezuela.
- effrons* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 9 (♂♀; *Brachiophyra*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 26, fig. 6 (♂ habitus) (♂♀; *Brachiophyra*)]. Type-locality: not stated [from introduction: MEXICO; “Tuxpango (Sumichr.)” in 1895b: 27]. Type-depository: Syntypes 1♂ 2♀, MRSN, Bellardi collection.
- auctilus* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 187 (♂; *Limnophora*, Walker MS name). Type-locality: “Brasilien” [BRAZIL]. Type-depository: Holotype ♂, BMNH [Carvalho & Pont, 1998: 740; Pont, 2013b: 58].
- obliterata* Malloch, 1923, Proc. Linn. Soc. N.S.W., 48 (4): 602 (♂♀; *Anaclysta*). Type-locality: “Belaringar, March 20, 1915” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, AMS [Pont, 1977b: 357]. Distribution: **Australasian** – Australia (ACT, NSW, Q, V, WA).
- pappi* Mihályi, 1975, Annls hist.-nat. Mus. natn. hung., 67: 229, fig. 1 (♀ thorax) (♀; *Gymnodia*). Type-locality: “Dömsöd, Apajpuszta, lókarám trágyamintából, helt 1973.IX.16, 1973.IX.6. Bajza – Papp L.” [HUNGARY, in the Great Hungarian Plain, a salt-marsh district 50 km S of Budapest, em. 16.ix from horse manure collected 6.ix]. Type-depository: Holotype ♀, HNHM. Distribution: **Palearctic** – Hungary.
- parascendens* Hennig, 1952, Beitr. Ent., 2 (1): 73 (♂♀; *Limnophora* (*Gymnodia*)). Type-locality: “Lombok (Plawangan 3.IV.1927)” [INDONESIA, Lombok; collector B. Rensch]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 120]. Distribution: **Oriental** – India, Indonesia (Java, Lombok), Myanmar, Taiwan, Thailand. **Palearctic** – China (Xizang).

- piliceps* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 513 (key), and 514 (♀; *Limnophora* (*Brontaea*)). Type-locality: “6♀ aus Diredaua 19.XI.11” [ETHIOPIA; collector Kovács]. Type-depository: Syntypes 3♀, HNHN [destroyed 1956], and 3♀, ZMHB [Pont & Werner, 2006: 83; Pont, 2013b: 100]. Distribution: **Afrotropical** – Ethiopia, Kenya, Rwanda, South Africa (Cape, KwaZulu-Natal).
- platypezoides* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 472 (key), and 484 (♂♀; *Gymnodia*). Type-locality: “Cameroon: Mt. Cameroon, Musake, 6350 ft., 8 and 9.i.32 (Miss M. Steele)” [CAMEROON; holotype is 9.i.1932]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Cameroon, ?Democratic Republic of Congo, Kenya, South Africa, Uganda.
- polystigma* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 150 (♀; *Anthomyia*); Meigen pl. 207, fig. 14 (Morge, 1976b). Type-locality: locality not stated, “aus dem Baumhauerischen Museum” [WEST EUROPE]. Type-depository: Holotype ♀, not found and presumed destroyed [Pont, 1986b: 239]. Distribution: **Palearctic** – Armenia, Austria, Bulgaria, China (Heilongjiang, Nei Menggu), Corsica, France, Germany, Italy, Morocco, Romania, Russia (Europe, W Siberia), “Transcaucasia”, Ukraine.
- rivularis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 519 (♂; *Limnophora*). Type-locality: “J’ai trouvé cette espèce, en juin 1828, sur les bords de l’Yonne à Auxerre” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- singularis* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 341 (♂; *Anthomyia*). Type-locality: “De Bordeaux” [FRANCE]. Type-depository: Syntypes ♂, not in MNHN or MNVL and presumed destroyed [Pont, 2012b: 90].
- pratensis* Robineau-Desvoidy, 1863, Hist. nat. Dipt. env. Paris, 2: 635 (♂; *Gymnodia*). Type-locality: “... cette rare espèce, prise en été sur une Ombellifère” [FRANCE, Paris district]. Type-depository: Syntypes 2♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- scripta* Nowicki, 1868, Verh. naturf. Ver. Brünn, 6 [1867], Abh.: 91, pl. 2 fig. 8 (wing) (♂; *Limnophora*). Type-locality: “Diese prächtige Art ist eine Bewohnerin des galizischen Podoliens und wurde daselbst in zwei männlichen Exemplaren im Juli und August erbeutet” [UKRAINE]. Type-depository: Syntypes 2♂, Nowicki collection, depository not known.
- quadristigma* Thomson, [1869], Eugenes Resa, Diptera: 551 (♂; *Anthomyia*, as “4-stigma”). Type-locality: “Puna” [ECUADOR, Guayaquil Bay; see Persson, 1972: 168]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 67; Carvalho & Pont, 1998: 742–743]. Distribution: **Nearctic** – USA (Arizona, Florida, Illinois, North Dakota, South Dakota, Texas). **Neotropical** – Argentina, Bolivia, Brazil (Roraima, Minas Gerais, Rio Grande do Sul, Rio de Janeiro, Santa Catarina, São Paulo), Chile, Colombia, Cuba, Dominican Republic, Ecuador, Grenada, Guadeloupe, Haiti, Honduras, Jamaica, Mexico, Peru, Puerto Rico, St Lucia, St Martin, St Vincent, Trinidad & Tobago.
- cilifera* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 145 (♂♀; *Eulimnophora*). Type-locality: “Waukegan, Illinois, August 24, 1917, (J.R. Malloch)” [USA, Illinois]. Type-depository: Holotype ♂, INHS [Frison, 1927: 198; Webb, 1980: 89].

tetrastigma, incorrect subsequent spelling of *quadristigma* [e.g. Stein, 1919, Arch. Naturgesch. 83A(1)[1917]: 137].

ruficornis Malloch, 1923, Proc. Linn. Soc. N.S.W., 48 (4): 602 (♂♀; *Anaclysta*). Type-locality: “Eidsvold, Queensland, January 21; reared from cowdung” [AUSTRALIA, Q]. Type-depositary: Holotype ♂, AMS [Pont, 1977b: 361]. Distribution: **Australasian** – Australia (Q, NSW, NT, WA), Papua New Guinea. **Oriental** – India, Indonesia (Sulawesi). **Afrotropical** – Botswana, South Africa, Zambia.

sichuanensis Xue & Feng in Fan, 1992, Key to the Common Flies of China, 2nd edition: 394 [Chinese, in key] and 920 [English], fig. 771 (♂; *Brontaea*). Type-locality: “Mingshan County, Sichuan, China, 8.ii.1982, Coll. Shi Ping” [CHINA, Sichuan]. Type-depositary Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan), Vietnam.

sichuanensis Feng, Liu, Yang & Shi, 1990, Acta ent. sin., 33 (1): 56 (*Gymnodia*). *Nomen nudum*, in list as “*Gymnodia sichuanensis* Xue & Feng”, from Sichuan.

stomoxides Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 472 (key), and 485, fig. 44 (thorax) (♀; *Gymnodia*). Type-locality: “Uganda: Ruwenzori, Bwamba Pass (west side), 5500–7500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depositary: Holotype ♀, BMNH. Distribution: **Afrotropical** – Uganda.

subtilis Stein, 1909, Tijdschr. Ent., 52 (3–4): 244 (key), and 249 (♂♀; *Limnophora*). Type-locality: “6♂ und 5♀ aus Batavia (XI.07; V.08 [lectotype]) und Tankoeban Prahoe (VI.08)” [INDONESIA, Java, Batavia (= Jakarta); collector E. Jacobson]. Type-depositary: Lectotype ♂, RMNH [des. Pont, 1970a: 103; see also Pont, 2013b: 111–112]. Distribution: **Australasian** – Australia (NSW, NT, Q, WA). **Oriental** – India (Karnataka, Tamil Nadu), Indonesia (Java, Sumatra), Myanmar, Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Afrotropical** – Kenya, Uganda, South Africa (KwaZulu-Natal).

bancrofti Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 429 (♂♀; *Antipodomyia*). Type-locality: “Stannary Hills, North Queensland, about 3000 feet, no date (T.L. Bancroft)” [AUSTRALIA, Q]. Type-depositary: Holotype ♂, BMNH [Pont, 1977b: 350].

tibiseta Pont, 1977, Aust. J. Zool., 25 (2): 355 (♂♀; *Gymnodia*). Type-locality: “Lampang, Thailand, from elephant [dung], 16.viii.1970, Friedhoff” [THAILAND]. Type-depositary: Holotype ♂, BMNH. Distribution: **Oriental** – India, Myanmar, Thailand.

tohokuensis Shinonaga & Kano, 1974, Jap. J. sanit. Zool., 25 (2): 112, figs 3–4 (♂♀ abdomen) (♂♀; *Gymnodia*). Type-locality: “Kayanochaya, Aomori, 31 July 1961, R. Kano” [JAPAN, Honshu]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Hokkaidō, Honshu).

tonitrui Wiedemann, 1824, Analecta ent.: 52 (?sex [♂]; *Anthomyia*). Type-locality: “India orient.” [EAST INDIES or EAST INDIA]. Type-depositary: Lectotype ♂, NHMD [des. Pont, 1997b: 113]. Distribution: **Palearctic** – Albania, Canary Is, China (Xizang), Egypt, Hungary, Iran, Iraq, Israel, Kuwait, Libya, Madeira, Morocco, Saudi Arabia, Sicily, Slovakia, Tunisia. **Afrotropical**

- Angola, Democratic Republic of Congo, Eritrea, Ethiopia, Gabon, Ghana, Kenya, Madagascar, Malawi, Mauritius, Nigeria, Oman, Réunion, Rwanda, Sierra Leone, South Africa, Tanzania, Uganda, Zimbabwe,. **Oriental** – China (Shanghai, Zhejiang, Fujian, Guizhou, Guangdong, Yunnan), Hong Kong, India (Karnataka, Maharashtra, Tamil Nadu), Indonesia (Java), Malaysia (Peninsular Malaysia), Nepal, Pakistan, Ryukyu Is (Okinawa), Sri Lanka, Taiwan, Vietnam. **Australasian** – ?Mariana Is (?Guam).
- macei* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 519 (♀; *Limnophora*). Type-locality: “Elle a été rapportée du Bengale par feu Macé” [INDIA, Bengal]. Type-depository: Holotype ♀, MNHN, Macquart collection, box 81, no. 2406.
- canache* Walker, 1849, List Dipt. Brit. Mus., 4: 953 (♀; *Anthomyia*). Type-locality: “Egypt. Presented by Sir Gardner Wilkinson” [EGYPT]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 192; Emden, 1965: 631].
- rufofasciata* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 239; Dipt. Exot., Suppl. 4: 266; pl. 24, fig. 10 (wing) (♂♀; *Anthomyia*). Type-locality: “Isle Bourbon. M. Bigot” [RÉUNION]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2012b: 89].
- aliena* Walker, 1853, Ins. Saund., I, Dipt. 4: 363 (♂; *Anthomyia*). Type-locality: “East Indies” [actually labelled “Ind.”, INDIA]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 631].
- nigripes* Doleschall, 1856, Natuurk. Tijdschr. Ned.-Indië, 10 (1–6): 411, pl. 5 fig. 3 (♂ habitus) ([♂]; *Mijobia*). Type-locality: “Javam (Djokjokarta)” [INDONESIA, Java, Djakarta]. Type-depository: Holotype ♂, depository not known and presumed destroyed [not NMW or ZMHB].
- lobalis* Thomson, [1869], Eugénies Resa, Diptera: 551 (♂; *Anthomyia*). Type-locality: “China” [= CHINA, Hong Kong; see Persson, 1972: 170]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 67; seen].
- variegata* Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 104 (♂♀; *Limnophora*). Type-locality: “3 Pärchen aus Assiut, Kairo und Alexandrien (November, Dezember)” [EGYPT, Asyût, Cairo, Alexandria]. Type-depository: Syntypes 1♂ 1♀, ZMHB, and 2♂ 1♀, SDEI [Pont & Werner, 2006: 109; Pont, 2013b: 117].
- trimaculata* Stein, 1914, Voyage All. Jeann. Afr. Or., Ins. Dipt., 4: 118, figs 6a–c (♂ head, wing) (♂; *Limnophora*). Type-locality: “Afrique Orientale Anglaise: mont Kénia, forêts inférieures à *Podocarpus*, alt. 2.400 m., st. n° 39, janv.–févr. 1912, 2♂, 1♀” [KENYA]. Type-depository: Syntypes 2♂ 1♀, lost [not in MNHN or ZMHB; Pont, 2013b: 114]. Distribution: **Afrotropical** – Kenya, Uganda.
- versabila* Wei & Yang, 2007, Insects from Leigongshan Landscape: 499 [Chinese] and 511 [English], fig. 63 (♂ terminalia) (♂; *Brontaea*). Type-locality: “Leigongshan National Nature Reserve (2000 m), Guizhou province 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

- versicolor* Stein, 1906, Berl. ent. Z., 51 (1): 63 (♂; *Limnophora*). Type-locality: “1♂ aus Antananarivo (Sikora)” [MADAGASCAR]. Type-depositary: Holotype ♂, ZMHB [Pont & Werner, 2006: 110; Pont, 2013b: 118]. Distribution: **Palaearctic** – Saudi Arabia. **Afrotropical** – Comoros, Democratic Republic of Congo, Ghana, Kenya, Madagascar, Rwanda, South Africa (KwaZulu-Natal), Uganda, Yemen, Zimbabwe.
- steiniana* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 329, 332 (list), 470 (key), and 474 (♂♀; *Gymnodia versicolor* ssp.). Type-locality: “S.W. Uganda: Kigezi District, Mabungo, 6000 ft. (J. Ford)” [UGANDA; xi.1934]. Type-depositary: Holotype ♂, BMNH.
- vigintipunctata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 471 (key), and 477, figs 41–42 (♀ abdomen, ♀ head) (♂♀; *Gymnodia*). Type-locality: “Kenya: Nairobi, vi.28 (V.G.L. van Someren)” [KENYA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Rwanda, South Africa (KwaZulu-Natal), “Sudan”, Zimbabwe.
- vigintipennis*, incorrect subsequent spelling of *vigintipunctata* [e.g. Fitzsimons, Codd, Janse, Munro, Pringle & Vári, 1958, A list of zoological and botanical types preserved in collections in Southern and East Africa, I, Zoology (1): 102].
- yunnanensis* Xue & Chen in Fan, 1992, Key to the Common Flies of China, 2nd edition: 393 [Chinese, in key] and 920 [English], fig. 770 (♂ terminalia) (♂; *Brontaea*). Type-locality: “Yunnan, China” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

Genus *GYMNOPAPUAIA* Vockeroth

- GYMNOPAPUAIA* Vockeroth, 1972, Pacif. Insects Monogr., 29: 10 (key), 17 (list), and 26. Type-species: *Aricia albicornis* Walker, 1864, by original designation. GENDER: feminine.
- acuta* Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 29 (key), and 39, figs 37–38 (♂ terminalia) (♂; *Gymnopapuaia*). Type-locality: “Lavangai [sic], Banatam, Bismarck Arch., 22.III.1962, Noona Dan Exp. 61–62” [BISMARCK ARCH., Lavongai]. Type-depositary: Holotype ♂, NHMD. Distribution: **Australasian** – Bismarck Arch. (Lavongai).
- albicornis* Walker, 1864, J. Proc. Linn. Soc., 7 (28): 216 (♂♀; *Aricia*). Type-locality: not stated [from title: “Mysol”; MISOÖL I.; collector A.R. Wallace]; “this species also inhabits New Guinea [lectotype]” [lectotype from NEW GUINEA, Dory]. Type-depositary: Lectotype ♂, BMNH [des. Pont, 1966b: 88; also seen by Stein, 1901: 186; see also Pont, 2004a: 674–675]. Distribution: **Australasian** – Indonesia (?Misool, West Papua), Papua New Guinea.
- annulata* Stein, 1900 (May), Természetr. Fü., 23 (1–2): 133 (♂♀; *Spilogaster*). Type-locality: “1 Pärchen aus Neu-Guinea (Huon-Golf)” [PAPUA NEW GUINEA], and one pair slightly different from “Neu-Guinea” in MSNG [PAPUA NEW GUINEA, actually from Astrolabe Mts [lectotype], ii.1893; collector L. Loria]. Type-depositary: Lectotype ♂, MSNG [des. Pont, 1969c: 82; see also Vockeroth, 1972: 40; Raineri & Rey, 1996: 41; Pont, 2013b: 55]. Distribution: **Australasian** – Papua New Guinea.

annulata Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 379 (*Spilogaster*). *Nomen nudum*.

aquila Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 29 (key), and 40, figs 40–41 (♂ terminalia) (♂; *Gymnopapuaia*). Type-locality: “Bainings, St. Paul’s, Gazelle Penin., New Britain, 350 m, 4.IX.1955, J.L. Gressitt” [BISMARCK ARCH., New Britain]. Type-depository: Holotype ♂, BPBM, no. 9592. Distribution: **Australasian** – Bismarck Arch. (New Britain).

bicincta Stein, 1907, Z. syst. Hymenopt. Dipterol., 7 (3): 213 ([♂]; *Spilogaster*). Type-locality: “Neu-Guineau” [sic] [NEW GUINEA]. Type-depository: Holotype ♂, BMNH [Pont, 2000d: 6; Pont, 2013b: 59]. Distribution: **Australasian** – New Guinea.

brunneisquama Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 32 (key), and 51, figs 58–59 (♂ terminalia) (♂; *Gymnopapuaia*). Type-locality: “Kumdaurong, Morobe District, NE New Guinea, 1373 m, XI.1963 (B. McMillan)” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.

clavipalpis Vockeroth, 1972, Pacif. Insects Monogr., 29: 17 and 28 (list), 29 (key), and 38, figs 20, 35–36 (wing-tip, ♂ terminalia) (♂♀; *Gymnopapuaia*). Type-locality: “Wau, NE New Guinea, 1200 m, 11.X.1965. J. & M. Sedlacek” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9591. Distribution: **Australasian** – Bismarck Arch. (New Britain), Indonesia (West Papua), Papua New Guinea.

clivata Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 31 (key), and 45, figs 21, 52–53 (♂ head and terminalia) (♂♀; *Gymnopapuaia*). Type-locality: “Mt Kaindi, NE New Guinea, 2350 m, 6.IV.1966, J.L. Gressitt” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9595. Distribution: **Australasian** – Papua New Guinea.

conformis Vockeroth, 1972, Pacif. Insects Monogr., 29: 17 and 28 (list), 29 (key), and 35, figs 31–32 (♂ terminalia) (♂♀; *Gymnopapuaia*). Type-locality: “Karimui, NE New Guinea, 1080 m, 13.VII.1963, M. Sedlacek” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9589. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.

decipiens Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 185 (*Mydaea*) [in key]. Formal description in Stein, 1919, Nova Guinea (Zool.), 13 (2): 204. Type-locality: “1♂ 3♀ Bivakeiland 25,II,10, Noordrivier IX,09 [lectotype]” [WEST PAPUA; collector Lorentz]. Type-depository: Lectotype ♀, RMNH [des. Pont, 1968b: 169; see also Pont, 1970a: 85; Pont, 2013b: 68]. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.

diffidentia Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 32 (key), and 50, figs 56–57 (♂ terminalia) (♂♀; *Gymnopapuaia*). Type-locality: “Kiambavi Village, Saidor, Finisterre Range, NE New Guinea, 1400 m, 22–29.VII.1958, W.W. Brandt” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9598. Distribution: **Australasian** – Papua New Guinea.

- femina* Vockeroth, 1972, Pacif. Insects Monogr., 29: 17 and 28 (list), 31 (key), and 52, figs 62–63 (♂ terminalia) (♂; *Gymnopapuaia*). Type-locality: “Kassam, 48 km E of Kainantu, NE New Guinea, 1350 m, 30.X.1959, ex fresh human excrement, T.C. Maa” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9600. Distribution: **Australasian** – Papua New Guinea.
- hypopleuralis* Malloch, 1925, Aust. Zool., 3 (8): 330 (♂♀; *Myiospila*). Type-locality: “Stanary Hills, North Queensland, about 3,000 feet (T.L. Bancroft)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (Q).
- laterohirta* Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 31 (key), and 46 (♀; *Gymnopapuaia*). Type-locality: “Bulldog Road, ca 14 km S of Edie Creek, NE New Guinea, 2405 m, 1–10.VII.1966, G.A. Samuelson” [PAPUA NEW GUINEA]. Type-depository: Holotype ♀, BPBM, no. 9596. Distribution: **Australasian** – Papua New Guinea.
- lativittata* Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 31 (key), and 42, figs 44–45 (♂ terminalia) (♂; *Gymnopapuaia*). Type-locality: “Camp 2, Mt. Eiori, Japen I., NW New Guinea, 610 m, XI.1938 (L.E. Cheesman)” [WEST PAPUA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- magnicornis* Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 32 (key), and 53, figs 23, 64–65 (♂ head and terminalia) (♂♀; *Gymnopapuaia*). Type-locality: “Nineia, Morobe District, NE New Guinea, 458 m, V.1960 (B. McMullan)” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- marginisquama* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 375 (♂♀; *Spilogaster*). Type-locality: “1♂ aus Dorei-Hum auf Nord-West-Neu-Guinea (Beccari) u. 1♀ aus Moroka auf Süd-Ost-Neu-Guinea [lectotype] (Loria)” [PAPUA NEW GUINEA, Moroka, 1300 m, vii–xi.1893; collector L. Loria]. Type-depository: Lectotype ♀, MSNG [des. Pont, 1966e: 99; “♀ cotipo”, see Guiglia, 1957: 204; Raineri & Rey, 1996: 43; Pont, 2013b: 87]. Distribution: **Australasian** – Papua New Guinea.
- multisetosa* Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 31 (key), and 44, figs 46–47 (♂ terminalia) (♂; *Gymnopapuaia*). Type-locality: “Nabire, S of Geelvink Bay, NW New Guinea, 0–30 m, 2–9.VII.1962, J.L. Gressitt” [INDONESIA, West Papua]. Type-depository: Holotype ♂, BPBM, no. 9593. Distribution: **Australasian** – Indonesia (West Papua).
- palau* Snyder, 1965, Insects Micronesia, 13 (6): 295, figs 1d, 3f (prosternum, wing) (♂♀; *Myospila*). Type-locality: “Ngiwal, Babelthup I., Palau Is., July 21, 1946, Townes” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, USNM, no. 67192 [seen]. Distribution: **Australasian** – Caroline Is (Palau).
[The name *palauensis* is used in Snyder’s Table 1 on page 194, but elsewhere the species is called *palau*.]
palauensis, incorrect original spelling [Snyder, Insects Micronesia, 13 (6): 194 (list) (*Myospila*)]. [First Reviser, Vockeroth, 1972: 36.]

- paula* Vockeroth, 1972, Pacif. Insects Monogr., 29: 17 and 28 (list), 31 (key), and 51, figs 22, 60–61 (♂ head and terminalia) (♂♀; *Gymnopapuaia*). Type-locality: “Wau, NE New Guinea, 1200 m, 28–30.VI.1962, light trap, J. Sedlacek” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9599. Distribution: **Australasian** – Bismarck Arch. (New Britain), Indonesia (West Papua), Papua New Guinea.
- precaria* Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 31 (key), and 47, figs 54–55 (♂ terminalia) (♂♀; *Gymnopapuaia*). Type-locality: “Aiyura, NE New Guinea, ca 1750 m, 27.IX.1957 (J. Smart)” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Papua New Guinea.
- quadristriata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 185 (*Mydaea*) [in key]. Formal description in Stein, 1919, Nova Guinea (Zool.), 13 (2): 208. Type-locality: “1♀ von Hellwiggeb. 2000 m 16.XI.09” [WEST PAPUA, Hellwiggebirge; collector Lorentz]. Type-depository: Holotype ♀, RMNH [Pont, 1968b: 172; Pont, 1970a: 100; Pont, 2013b: 103]. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- rufiscuta* Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 29 (key), and 37 (♂♀; *Gymnopapuaia*). Type-locality: “Larat (Tanimbar Is., Indonesia), IX.1907, F. Muir” [INDONESIA, Tanimbar Islands]. Type-depository: Holotype ♂, BPBM, no. 9590. Distribution: **Australasian** – Indonesia (Maluku (Tanimbar Is)).
- sexvittata* Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 31 (key), and 47 (♀; *Gymnopapuaia*). Type-locality: “Mt Giluwe, SE New Guinea, 2550 m, 27.V.–6.VI.1963, J. Sedlacek” [PAPUA NEW GUINEA]. Type-depository: Holotype ♀, BPBM, no. 9597. Distribution: **Australasian** – Papua New Guinea.
- solomonensis* Vockeroth, 1972, Pacif. Insects Monogr., 29: 28 (list), 29 (key), and 38 (♂♀; *Gymnopapuaia*). Type-locality: “Tapenanje, Guadalcanal I., 10–23.XII.1953 (J.D. Bradley)” [SOLOMON IS]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Bougainville, Solomon Is (Guadalcanal).
- unisetosa* Vockeroth, 1972, Pacif. Insects Monogr., 29: 31 (key), and 45, figs 50–51 (♂ terminalia) (♂; *Gymnopapuaia*). Type-locality: “Wau, NE New Guinea, 1250 m, 14.II.1963, J. Sedlacek” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9594. Distribution: **Australasian** – Papua New Guinea.

Genus *HEBECNEMA* Schnabl

HEBECNEMA Schnabl, 1889, Trudy russk. ént. Obsch., 23 (3–4): 331 (as a subgenus of *Aricia* Robineau-Desvoidy, 1830). Type-species: *Anthomyia umbratica* Meigen, 1826, the first of 5 species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 137.

[Note: *Musca nigrita* Fallén, 1823, was invalidly designated as type-species of the genus *Hydrophoria* Robineau-Desvoidy, 1830 (now *Anthomyiidae*) by Westwood, 1840, Introd. Mod. Class. Ins., Synop. Gen.: 142. This has been dealt with by ICZN, Opinion 1827 (1996).]

GENDER: feminine.

XENARICIA Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 264 (key), and 272. Type-species: *Spilogaster fulvus* Bigot, 1885, by original designation.

GENDER: feminine.

CHUNTIANIA Xue in Yang, Xue & Tong, 2022, Zootaxa, 5154 (3): 394. Type-species: *Chuntiania scutiseti* Xue in Yang, Xue & Tong, 2022, by original designation. **New synonymy.**

GENDER: feminine.

alba Hsue [Xue], 1983, Acta ent. sin., 26 (2): 226 [Chinese] and 228 [English], figs 1–3 (♂ terminalia) (♂; *Hebecnema*). Type-locality: “Benxi, Liaoning (1♂, 23.V.1973. Coll. W.C. Hsue)” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning, Shanxi).

albe, incorrect subsequent spelling of *alba* [Wang, Xue, Ni, Wang & Lu, 1990, Studies on the Muscidae from Shanxi Province of China: 7].

angustifacialis Mou, 1984, Entomotaxonomia, 6 (1): 7 [Chinese] and 8 [English], figs 1–3 (♂ terminalia) (♂♀; *Hebecnema*). Type-locality: “Liaoning (Beizhen, 1977–VII–23) ... collected by the author” [CHINA, Liaoning]. Type-depository: Holotype ♂, MSESJ. Distribution: **Palaearctic** – China (Liaoning).

anthracina Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 194 (?sex; *Hebecnema vespertina* var.). Type-locality: “April, Juni” [ex title: “Insel Madeira”, MADEIRA]. Type-depository: Syntypes 2♂ 1♀, ZMHB [“Typus” seen by Hennig, 1956: 140; Michelsen, 2019: 335], and 1♂ 1♀, SDEI [Pont & Werner, 2006: 22] [Pont, 2013b: 56]. Distribution: **Palaearctic** – Madeira.

anthracinella Michelsen, 2019, Zootaxa, 4706 (2): 335, figs 2a–d and 8 c (♂♀ terminalia) (♂♀; *Hebecnema*). Type-locality: “La Palma: Las Tricias, 28°47'N 17°58'W, 660 m, 11–16.i.2013 (V. Michelsen)” [CANARY ISLANDS]. Type-depository: Holotype ♂, NHMD. Distribution: **Palaearctic** – Canary Is.

arcuatiabdomina Feng & Fan, 2001, Entomotaxonomia, 23 (3): 188 [Chinese] and 192 [English], figs 4–8 (♂ abdomen and terminalia) (♂; *Helina*). Type-locality: “Mt. Erlang (Forest Farm, 2680 m; 29°54'N, 102°08'E), Sichuan Prov., 15–IX–1990, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).

- asiatica* Ma & Wang, 1984, Acta zootaxon. sin., 9 (2): 180 [Chinese] and 181 [English], figs 5–7 (♂ terminalia) (♂; *Hebecnema affinis* ssp.). Type-locality: “Xinbin County (Mt. Gangshan), Liaoning, 1978.VI.20” [CHINA, Liaoning]. Type-depositary: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Liaoning).
- aurantipalpis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 620, fig. 80 (♂ terminalia) (♂; *Helina* (*Hebecnema*)). Type-locality: “S. Rhodesia: Vumba Mts., iii.35 (A. Cuthbertson)” [ZIMBABWE]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Zimbabwe.
- bwambae* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 620 (key), and 622, fig. 81 (♂ terminalia) (♂; *Helina* (*Hebecnema*)). Type-locality: “Uganda: Bwamba Valley, Ruwenzori, vii.45 (G.R.C. van Someren)” [UGANDA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- coronata* Feng & Wang in Wang & Feng, 2010, Sichuan J. Zool., 29 (4): 566 [English] and 567 [Chinese], figs 1–3 (♂ terminalia) (♂; *Hebecnema*). Type-locality: “Mingshan (Cheling, 30°04’N, 103°14’E, alt. 560 m), Sichuan prov., 27 June 1984, coll. by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- dasyopos* Feng, 2009, Acta zootaxon. sin., 34 (3): 624 (key), 625 [Chinese] and 629 [English], figs 1–3 (♂ terminalia) (♂; *Hebecnema*). Type-locality: “Mt. Erlang (Ganhaizi, 29°54’N, 102°08’E; alt. 2760 m), Sichuan, 24 May 1984, coll. by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- fuchaoi* Xue & Yang in Yang, Xue & Tong, 2022, Zootaxa, 5154 (3): 397, figs 7–11 and 15–18 (♂ habitus, head, wing and terminalia) (♂; *Chuntiania*). Type-locality: “China, Liupanshan National Forest Park, Jingyuan, the Ningxia Hui Autonomous Region, 106°34’E, 35°39’N, altitude 2200 m, 3 July 2009, by Chao Fu” [CHINA, Ningxia]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Ningxia).
- fulva* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 289 (♂; *Spilogaster*). Type-locality: “Amér. septentr. (Washingt. territ.)” [USA, Washington]. Type-depositary: Holotype ♂, OUMNH [Stein, 1907b: 275; Hockett, 1972b: 82; Pont, 2000d: 14–15; Pont, Chainey & Evenhuis, 2024: 223]. Distribution: **Nearctic** – USA (Alaska, Washington, California). **Palaearctic** – Sweden (locality possibly incorrect).
- brodini* Zielke, 2018, Norwegian J. Ent., 65: 61, figs 1–2, 3a, 4, 5a, 6a (♂ habitus, proboscis+palpi, anterior scutum, mid and hind femora, labels) (♂; *Hebecnema*). Type-locality: “Sweden: Ludvika, Brunnsvik, Storgården (WGS 60.2008–15.1242), leg. K.-H. Forsslund” [SWEDEN, Dalarna]. Type-depositary: Holotype ♂, NHRS. **New synonymy**.
- fumosa* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 109 (♂; *Anthomyia*); Meigen pl. 206, fig. 1 (Morge, 1976b). Type-locality: Not stated [GERMANY: probably Hamburg]. Type-depositary: Lectotype ♂, NMW [des. Pont, 1986b: 223]. Distribution: **Palaearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azores, Belgium, Bulgaria, Canary Is, China (Shanxi, Guangdong), Corfu, Corsica, Croatia, Cyprus, Czech Republic, Finland, France, Ger-

- many, Great Britain, Greece, Hungary, Irish Republic, Israel, Italy, Japan (Honshu, Shikoku, Kyushu), Libya, Madeira, Malta, Morocco, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Far East), Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Uzbekistan. **Oriental** – China (Zhejiang, Guizhou), Pakistan, Taiwan.
- fumowa*, incorrect subsequent spelling of *fumosa* [e.g. Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 318].
- maura* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 501 (♂♀; *Mydina*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fuscipes* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- fuscipes* Zetterstedt, 1845, Dipt. Scand., 4: 1647 (♀; *Anthomyza*). Type-locality: “Hab. in Suecia meridionali rarissime; in Scania ad villam Esperöd in parocia Mellby 2 specimina inveni.” [SWEDEN, Skåne]. Type-depository: Lectotype ♀, MZLU, type no. 3673 [des. Pont, 2011a: 30].
- carbo* Schiner, 1861, Fauna Austriaca, 1 (6/7): 602 (♂, ?only; *Aricia*). Type-locality: “Ich fing sie bei Triest und besitze sie auch aus Fiume” [ITALY, Trieste; now CROATIA, Fiume (now = Rijeka)]. Type-depository: Syntypes 5♂, NMW [seen].
- solifuga* Rondani, 1877, Dipt. Ital. Prodr., 6: 116 (key), and 138 (♂; *Yetodesia*). Type-locality: “Mares aliquos tantum inventos in Apennino bononiensi observavi” [ITALY, in the Bologna Apennines]. Type-depository: Syntypes 2♂, MZUF, Rondani collection, box 22, no. 1174 [Sforzi & Sommaggio, 2021: 161].
- tristis* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 282 (♂; *Trichophticus*). Type-locality: “Gallia ... Je l’ai trouvée à Vernet-les-Bains (Pyrénées-Orientales)” [FRANCE]. Type-depository: Holotype ♂, OUMNH [Stein, 1907b: 293; Pont, 2000d: 28–29; Pont, Chainey & Evenhuis, 2024: 498].
- tibialis* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 78 (♂; *Hebecnema umbratica* var.). Unavailable; name proposed as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma, en algunos barrancos donde suele encontrarse también la especie tipo” [CANARY IS]. Depository: Specimens, Santos Abréu collection, MICN.
- abdominalis* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 79, fig. 9 (♂ habitus) (♂; *Hebecnema umbratica* var.). Unavailable; name proposed as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma ... en el Barranco de Quintero” [CANARY IS]. Depository: Specimens, Santos Abréu collection, MICN.
- fuscogalterata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 518 (key), and 527, pl. 10 fig. 8 (wing) (♂♀; *Helina*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burundi, Kenya, Rwanda, South Africa (KwaZulu-Natal), Uganda.
- gressitti* Vockeroth, 1972, Pacif. Insects Monogr., 29: 17 (list), 66 (key), and 70, figs 90–91 (♂ terminalia) (♂♀; *Hebecnema*). Type-locality: “Kukundu, SW coast of Kolombangara I., New Georgia Group, 1–12 m, 8–11.VII.1959, ex human excrement, J.L. Gressitt” [SOLOMON IS]. Type-depository: Holotype ♂, BPBM, no. 9607. Distribution: **Australasian** – Solomon Is (Malaita, New Georgia).

- halterata* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 546 (♂♀; *Hebecnema*). Type-locality: “Ein Pärchen aus Pattipola (18.II.1902)” [SRI LANKA]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed 1956, but seen by Emden, 1965: 504; Pont, 2013b: 78]. Distribution: **Oriental** – China (Guizhou), India (Tamil Nadu), Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia, Sarawak), Myanmar, Philippines (Negros), Ryukyu Is, Sri Lanka, Thailand.
- heteromma* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 620 (key), and 624, fig. 82 (♂ terminalia) (♂; *Helina* (*Hebecnema*)). Type-locality: “Uganda: Mobuku Valley, Ruwenzori, 7300 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- humeralis* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 839, figs 77–80 (♀ terminalia, larva) (♀; *Hebecnema*). Type-locality: “MADAGASCAR: Fianarantsoa Province: JIRAMA, water works, 21°14.91'S 47°27.13'E, Malaise trap near river, elev. 690 m, 10–14 January 2002, R. Harin'Hala, collection code: MA-02-09D-11, CASENT 3009932” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- infuscata* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 290 (♂; *Spilogaster*). Type-locality: “Nouvelle-Calédonie” [NEW CALEDONIA]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2000d: 16; also seen by Stein, 1907b: 277; Pont, Chaïne & Evenhuis, 2024: 257]. Distribution: **Australasian** – New Caledonia (New Caledonia).
- invisifacies* Feng, 2009, Acta zootaxon. sin., 34 (3): 624 (key), 625 [Chinese] and 629 [English], figs 4–9 (♂ abdomen, ♀ sternites, ♂♀ terminalia) (♂♀; *Hebecnema*). Type-locality: “Ya'an (Mt. Laoban, 29°59'N, 102°57'E; alt. 800 m), Sichuan, 12 Jan. 1980, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- kongi* Wang, Li & Yang in Wang, Li, Li & Yang, 2023, Zootaxa, 5318 (4): 544 (key) and 545, figs 1–12 (♂, habitus, head, thorax, wing, abdomen, terminalia) (♂; *Hebecnema*). Type-locality: “CHINA: Zhejiang Province, Lishui City, Jingning County, Wangdongyang Nature Reserve, 27°41'20"N, 119°38'9"E, 24. IV. 2021, 1290.8 m, leg. Chaoyang Kong.” [CHINA, Zhejiang]. Type-depository: Holotype ♂, HAUST. Distribution: **Oriental** – China (Zhejiang).
- luzonensis* Malloch, 1926, Philipp. J. Sci., 31 (4): 501 (♂; *Hebecnema*). Type-locality: “Mount Maquililing, Laguna Province, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon).
- manasicus* Feng, 2009, Acta zootaxon. sin., 34 (3): 625 (key), 627 [Chinese] and 629 [English], figs 10–14 (♂ terminalia) (♂; *Hebecnema*). Type-locality: “Manas (44°28'N, 86°30'E; alt. 2100 m), Xinjiang, 15 June 1976, coll. by Ye Zong-Mao” [CHINA, Xinjiang]. Type-depository: Holotype ♂, AMMS. Distribution: **Palearctic** – (China (Xinjiang)).

- mariora* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 228 (key), and 229, figs 39e–g (♂ terminalia), pl. 18 figs 9–10 (♂ habitus) (♂♀; *Hebecnema*). Type-locality: “Nagisaen, Hamanako, Shizuoka, 24 July 1973, R. Kano” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Honshu). **Oriental** – Ryukyu Is (Amami-oshima).
- megophthalma* Malloch, 1928, Ent. Mitt., 17 (5): 327 (key), and 328 (♂; *Hebecnema*). Type-locality: “Fort de Kock, 1925” [920 m; INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 93]. Distribution: **Oriental** – Indonesia (Sumatra).
- nigra* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 501 (♂; *Mydina*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palearctic** – ?Algeria, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Corsica, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Israel, Italy, Latvia, Lithuania, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Sardinia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tunisia. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska s to California, Arizona & Georgia).
- lithantrax* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 107 (*Anthomyia*). Unavailable; proposed in synonymy with *vespertina* Fallén (“sie ist *Anth. lithantrax* in manchen Sammlungen”) and not made available by usage as a valid taxon before 1961.
- littoralis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 506 (♂; *Hydrophoria*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nana* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 302 (♀; *Hydrophoria*). Type-locality: “Du nord de la France” [FRANCE, presumably Lille district]. Type-depository: Holotype/syntypes ♀♀, destroyed, not in MNVL or MNHN [see Pont, 2012b: 74].
- halterata* Ringdahl, 1941, Ent. Tidskr., 62 (1–2): 123 (?sex; *Hebecnema*). As “n.nom. för *vespertina* Mall.” [Junior primary homonym of *Hebecnema halterata* Stein, 1910.] Type-locality: Not stated; from title: “Hallands Väderö” [SWEDEN, Halland]. Type-depository: Syntypes, MZLU.
- vespertina*: authors, not Fallén [misidentifications].
- nigricolor* Fallén, 1825, Mon. Musc. Svec., 9: 81 (♂; *Musca*). Type-locality: “in Scania” [= SWEDEN, Skåne]. Type-depository: Holotype ♂, MZLU [Pont, 1984b: 290]. Distribution: **Palearctic** – Austria, Belgium, ?Bosnia-Herzegovina, Bulgaria, Corsica, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Japan, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe), Slovakia, Spain, Sweden, Switzerland. **Nearctic** – Canada (Alberta), USA (Alaska to Oregon, also North Dakota, Michigan, Massachusetts, Maine). **Oriental** – Nepal.
- floricola* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 479 (?sex; *Mydaea*). Type-locality: “Cette espèce n’est pas rare” [FRANCE].

- Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- pellucida* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 479 (?sex; *Mydaea*). Type-locality: “Je l’ai trouvée à Saint-Sauveur sur les fleurs d’Ombellifères” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- suillorum* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 480 (?sex; *Mydaea*). Type-locality: “J’ai assez souvent trouvé cette espèce en automne sur le *Suillus cyanescens* de Persoon” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- mollis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 502 (♀; *Mydina*). Type-locality: “J’ai trouvé cette espèce dans les marais de Bondi” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- ignobilis* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- ignobilis* Zetterstedt, 1845, Dipt. Scand., 4: 1647 (♀; *Anthomyza*). Type-locality: “Hab. in Ostrogothia ad Gusum forte rarissime, mihi in uno tantum individuo a Cel. Prof. Wahlberg communicata” [SWEDEN, Östergötland]. Type-depository: Holotype ♀, MZLU, type no. 3674 [Pont, 2011a: 33].
- olivacea* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- olivacea* Zetterstedt, 1845, Dipt. Scand., 4: 1701 (♀; *Anthomyza*). Type-locality: “Hab. in Scania rarius; in Fogelsång prope Lund & ad Esperöd occidentalem in paroecia Tranås, pauca specimina inveni” [SWEDEN, Skåne]. Type-depository: Lectotype ♀, MZLU, type no. 3693 [des. Pont, 2011a: 47].
- transiens* Walker, 1853, Ins. Brit. Dipt., 2: 130 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN]. Type-depository: Holotype/syntypes, lost [not in BMNH or MVMA].
- lithantrax* Wiedemann, 1857, Gistl’s Vacuna, 1: 73 (*Anthomyia*). *Nomen nudum*. Locality: “Kiel” [GERMANY, Schleswig-Holstein: Kiel]. Depository: 4♂ 2♀, NMW, and 1♂, MDRG [see Pont, 1997b: 103]. [In part; ♂♂ = *nigricolor* and *vespertina*, ♀♀ = *umbratica*.]
- pallipes* Malloch, 1920, Ohio J. Sci., 20 (7): 269 (♂; *Hebecnema*). Type-locality: “Katmai, Alaska, 1917” [USA, Alaska; collector J.S. Hine]. Type-depository: Holotype ♂, OSUC [seen].
- nigrisquama* Hennig, 1952, Beitr. Ent., 2 (1): 74, figs 28, 31 (♂ terminalia) (♂♀; *Hebecnema*). Type-locality: “Lombok (Plawangan, 2600 m., 3.IV.1927 [holotype]; Segare Anak 5.IV.1927)” [INDONESIA, Lombok]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 119]. Distribution: **Oriental** – Indonesia (Lombok).
- nigrithorax* Stein, 1900, Természetr. Füzet., 23 (1–2): 142 (♀; *Spilogaster*). Type-locality: “4♀ aus Singapore” [SINGAPORE; collector L. Biró]. Type-depository: Lectotype ♀, ZMHB [des. Pont, 1969c: 87; also seen by Hennig, 1952: 75; Pont & Werner, 2006: 72; Pont, 2013b: 92]. Distribution: **Oriental** – India (Assam), “Indochina”, Indonesia (Bali, Flores, Java, Lombok, Simeulue, Sulawesi, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia), Philippines (Luzon), Singapore, Sri Lanka, Thailand, Vietnam. **Australasian** – Indonesia (Ambon). Not Afrotropical.

- nitens* Stein, 1909, Tijdschr. Ent., 52 (2–3): 223 (♂; *Hebecnema*). Type-locality: “3♂ aus Depok (X.07)” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 96; see also Pont, 2013b: 93]. Distribution: **Oriental** – Indonesia (Java).
- occidentalisinica* Feng, Shi & Li, 2005, Chinese J. Vector Biol. Contr., 16 (2): 93, figs 1.1–4 (♂ terminalia) (♂; *Helina*). Type-locality: “Mt. Erlangshan (Forest Farm, 2 760 m; 29°54'N, 102°08'E), Sichuan Prov., China, June 21, 1982, Coll. Shi Ping” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- patersoni* Zielke, 1971, Beitr. Ent., 21 (1–2): 75 (♂; *Helina*). Type-locality: “Majuba, Natal, South Africa, III.54; leg. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- pseudofumosa* Emden, 1965, Fauna of India, Muscidae 1: 496 (key), and 510 (♂♀; *Helina* (*Hebecnema*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 6.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – India (Tamil Nadu), Myanmar.
- rufula* Vockeroth, 1972, Pacif. Insects Monogr., 29: 17 (list), 66 (key), and 68, figs 82–85 (♂♀ terminalia) (♂♀; *Hebecnema*). Type-locality: “Minj area, NE New Guinea, 1700 m, 30.VI.1957, D.E. Hardy” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9605. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- scutisetata* Xue in Yang, Xue & Tong, 2022, Zootaxa, 5154 (3): 395, figs 2–6 and 12–14 (♂ habitus, head and terminalia) (♂; *Chuntiania*). Type-locality: “China: Baima Snow Mountains, 4100 m, 98°58'E, 28°18'N, Deqen, Yunnan Province, 17.vii.2017, by Chuntian Zhang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan). **New combination.**
- semiflava* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 482 (♂♀; *Hebecnema*). Type-locality: “1♂ aus Kibosho IX.04, 1♂ und 3♀ vom Kilimandjaro X.04 und 2♂ aus Durban 28.VIII.02 und 12.I.03” [SOUTH AFRICA, KwaZulu-Natal, collector F. Muir; TANZANIA, collector Katona]. Type-depository: Syntypes 3♂ 3♀, HNHN [destroyed 1956] and 1♂, ZMHB [Pont & Werner, 2006: 93–94; Pont, 2013b: 106]. Distribution: **Afrotropical** – Burundi, Comoros, Cameroon, Democratic Republic of Congo, Ghana, Kenya, Madagascar, Mauritius, Rwanda, South Africa (Cape, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.
- africana* Séguy, 1938, Mém. Mus. natn. Hist. nat. Paris (n.s.), 8: 376 (♂; *Hebecnema*). Type-locality: “Kenya: Elgon Saw mill, mont Elgon, versant est, camp II, 2.470 m.” [KENYA; collector R. Jeannel]. Type-depository: Holotype ♂, MNHN.
- cuthbertsoni* Curran, 1938, Am. Mus. Novit., 974: 11 (♂; *Helina*). Type-locality: “Balla Balla, Southern Rhodesia, February, 1933 (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 174].
- paralenticaps* Zielke, 1974, Z. angew. Zool., 61 (1): 35 (♀; *Helinella*). Type-locality: “Kenya, Wundanyi Teita Hills, 1.XI.57, 1450 m, leg. E.S. Ross & R.E. Leech” [KENYA]. Type-depository: Holotype ♀, CAS, no. 11879 [Arnaud, 1979: 376; seen].

- trichaeta* Emden, 1965, Fauna of India, Muscidae 1: 495 (key), and 502 (♂♀; *Helina* (*Hebecnema*)). Type-locality: “S. India: Naduvattam, Nilgiri Hills, IX.50 (P.S. Nathan)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Tamil Nadu), Sri Lanka.
- trisetosa* Emden, 1965, Fauna of India, Muscidae 1: 495 (key), and 503 (♂; *Helina* (*Hebecnema*)). Type-locality: “Malaya: Kedah Peak, 3,300 ft., 15.III.28 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- umbratica* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 88 (♂; *Anthomyia*); Meigen pl. 206, fig. 2 (Morge, 1976b). Type-locality: Not stated [GERMANY, probably Hamburg]. Type-depository: Lectotype ♂, NMW [des. Pont, 1986b: 248]. Distribution: **Palearctic** – Albania, Algeria, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Channel Is, China (Shanxi), Corsica, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Israel, Italy, Japan (Honshu), Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Luxembourg, Moldova, Morocco, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan. **Nearctic** – Canada (Alberta, Ontario, Quebec), USA (Alaska, s to California and Georgia). **Oriental** – China (Hainan, Sichuan, Yunnan, Guizhou, Guangdong), India (Kashmir, Karnataka, Himachal Pradesh, Uttar Pradesh, Tamil Nadu, W. Bengal), Myanmar, Pakistan, ?Taiwan.
- caliginosa* Curtis, 1837, Guide Brit. Ins., Ed. 2: 263 (*Anthomyia* (*Spilogaster*)). *Nomen nudum*; in list of species as “*caliginosa* Walk.”. Locality: not stated [GREAT BRITAIN]. Depository: 4♂, MVMA (2♂ = *umbratica* Meigen, 2♂ = *vespertina* Fallén) [Pont, 2003: 32].
- capucina* Zetterstedt, 1849, Dipt. Scand., 8: 3283 (♂; *Aricia*). Type-locality: “Hab. in Svecia meridionali rarissime; in Scania ad Esperöd in paroecia Mellby semel inventa.” [SWEDEN, Skåne]. Type-depository: Holotype ♂, MZLU, type no. 3635 [Pont, 2011a: 18].
- debilis* Walker, 1853, Ins. Brit., Dipt., 2: 122 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN]. Type-depository: Holotype/syntypes, lost [not in BMNH or MVMA].
- lithantrax* Wiedemann, 1857, Gistl’s Vacuna, 1: 73 (*Anthomyia*). *Nomen nudum*. Locality: “Kiel” [GERMANY, Schleswig-Holstein: Kiel]. Depository: 4♂ 2♀, NMW, and 1♂, MDRG [see Pont, 1997b: 103]. [In part; ♂♂ = *nigricolor* and *vespertina*, ♀♀ = *umbratica*.]
- pictipennis* Schnabl, 1889, Trudy russk. ént Obshch., 23 (3–4): 331 (*Aricia* (*Hebecnema*)). *Nomen nudum*. Included in a list as “*pictipennis* n.sp. Schn. in litt.”.
- umbrata* Storm, 1896, K. norske Vidensk. Selsk. Skr., 1895: 238 (♂; *Aricia*). Type-locality: “Duo tantum specimina masculina inventa, Stadsbygden” [NORWAY, Sør-Trøndelag, Stadsbygd near Trondheim]. Type-depository: Syntypes 2♂, ZATM [Rognes, 1986: 77].
- pictipennis* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 278 (♂; *Hebecnema*). Type-locality: “Ein Exemplar in der Petersburger Gegend; aus Portschinskys Sammlung” [RUSSIA, Europe, St Petersburg region]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; not in ZISP [Pont, 2004b: 81].

- uniseta* Hennig, 1952, Beitr. Ent., 2 (1): 75, figs 30, 33 (♂ terminalia) (♂♀; *Hebecnema*). Type-locality: “Lombok (Tengengeah, 2.IV.1927, 1♀; Segare Anak, 4.IV.1927, 1♀.). Soembawa (Soembawa Besar, 24.IV.–2.V.1927, 2♂.). Flores (Rana Mêsé, 19.–30.VI.1927, 1♂ [lectotype] 1♀; Geli Moetoe 14.–20.VII.1927, 2♀)” [INDONESIA, Flores]. Type-depository: Lectotype ♂, SDEI [Rohlfien & Ewald, 1974: 123, fixation by inference of a holotype; the date on the Rana Mêsé lectotype is apparently 23.vi.1927, but the date is faintly written in pencil and is easily read as 23.ii.1927 as was done by Rohlfien & Ewald]. Distribution: **Oriental** – Indonesia (Flores, Lombok, Sumbawa), Malaysia (Sabah). **Australasian** – Australia (Q), Papua New Guinea.
- nigrita* Vockeroth, 1972, Pacif. Insects Monogr., 29: 66 (key), and 69, figs 80–81 and 86–87 (♂♀ terminalia, egg) (♂♀; *Hebecnema*). [Junior secondary homonym, preocc. in *Hebecnema* by *Musca nigrita* Fallén, 1823.] Type-locality: “Baiyer R., W Highlands, NE New Guinea, 1150 m, 18.X.1958, J.L. Gressitt” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9606.
- vespertina* Fallén, 1823, Mon. Musc. Svec., 6: 58 (♂♀; *Musca*). Type-locality: “In floribus Umbellatarum frequens” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 295]. Distribution: **Palaeartic** – Andorra, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Is, China (Jilin, Liaoning, Shanxi), Corfu, Corsica, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Israel, Italy, Japan (Honshu), Latvia, Lithuania, Malta, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Sicily, Slovakia, Spain, Sweden, Switzerland, Uzbekistan. **Nearctic** – Canada (Yukon, Alberta, Saskatchewan, Manitoba, Quebec, Labrador), USA (Alaska to California, Michigan to New York).
- nigrita* Fallén, 1823, Mon. Musc. Svec., 6: 60 (♂; *Musca*). [Junior primary homonym of *Musca nigrita* Scopoli, 1763.] Type-locality: “In Kjellunge Gottlandiae mense Julio a D. Zetterstedt semel inventa” [SWEDEN, Gotland I., Källunge]. Type-depository: Holotype ♂, lost, not NHRS or MZLU [Pont, 1984b: 290].
- dispar* Stephens, 1829, Nom. Brit. Ins.: 60 (*Anthomyia*); Syst. Cat. Brit. Ins., 2: 309 (*Anthomyia*). *Nomen nudum*; in catalogue list as “*dispar* mihi.”. Locality: not stated [GREAT BRITAIN, from title]. Depository: 1♂, BMNH.
- caliginosa* Curtis, 1837, Guide Brit. Ins., Ed. 2: 263 (*Anthomyia* (*Spilogaster*)). *Nomen nudum*; in list of species as “*caliginosa* Walk.”. Locality: not stated [GREAT BRITAIN]. Depository: 4♂, MVMA (2♂ = *umbratica* Meigen, 2♂ = *vespertina* Fallén) [Pont, 2003: 32].
- lithantrax* Wiedemann, 1857, Gistl’s Vacuna, 1: 73 (*Anthomyia*). *Nomen nudum*. Locality: “Kiel” [GERMANY, Schleswig-Holstein: Kiel]. Depository: 4♂ 2♀, NMW, and 1♂, MDRG [see Pont, 1997b: 103]. [In part; ♂♂ = *nigricolor* and *vespertina*, ♀♀ = *umbratica*.]
- meiningensis* Schnabl, 1889, Trudy russk. ént. Obshch., 24 (1–2): 275 (♂; *Spilogaster* (*Mydaea*)). *Nomen nudum*. Mentioned in text in passing, as 3♂ in Schnabl’s own collection of “*Mydaea meiningensis* n. sp. (? = *nigrita* Mg. Schin. non Fallén)”.
- affinis* Malloch, 1921, Can. Ent., 53 (9): 214 (♂♀; *Hebecnema*). Type-locality: “Rutland, Vt., August 1–15, 1916” [USA, Vermont]. Type-depository: Holotype ♂, ?MCZC [Huckett 1975: 67].

xishuicum Feng, 2009, Acta zootaxon. sin., 34 (3): 624 (key), 627 [Chinese] and 629 [English], figs 15–17 (♂ terminalia) (♂; *Hebecnema*). Type-locality: “Kangding (Mt. Paoma, 30°07'N, 101°58'E; alt. 2900 m), Sichuan, 22 July 1982, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).

Genus *HELINOMYDAEA* Vockeroth

HELINOMYDAEA Vockeroth, 1972, Pacif. Insects Monogr., 29: 9 (key), 17 (list), and 58. Type-species: *Helinomydaea acrostichalis* Vockeroth, 1972, by original designation.

GENDER: feminine.

acrostichalis Vockeroth, 1972, Pacif. Insects Monogr., 29: 61, figs 77–79 (♂ terminalia) (♂♀; *Helinomydaea*). Type-locality: “Keglsugl, 2500–2720 m, nr Mt Wilhelm, NE New Guinea, 1.VII.1963, light trap, J. Sedlacek” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9603. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.

flavofusca Malloch, 1924, Proc. Linn. Soc. N.S.W., 49 (2): 143 (♀; *Helina*). Type-locality: “Sydney, July 21, 1923” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♀, AMS. Distribution: **Australasian** – Australia (NSW).

fusciflava Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 274 (♀; *Helina*). Type-locality: “Mt. Wellington, Tasmania, 3.x.1912 (A. White)” [AUSTRALIA, Tasmania]. Type-depository: Holotype ♀, BMNH. Distribution: **Australasian** – Australia (Tas).

punctiventris Vockeroth, 1972, Pacif. Insects Monogr., 29: 61 (key), and 63, figs 73–76 (♀ ovipositor, egg) (♀; *Helinomydaea*). Type-locality: “Nami Creek, nr Wau, NE New Guinea, 10.VI.1962, J.L. Gressitt” [PAPUA NEW GUINEA]. Type-depository: Holotype ♀, BPBM, no. 9604. Distribution: **Australasian** – Indonesia (West Papua), New Guinea.

Genus *HEMICHLORA* Wulp

HEMICHLORA Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [129]: 292 (key), and 303. Type-species: *Curtonevra vittigera* Bigot, 1887 [= *Pyrellia scordalus* Walker, 1861], by monotypy.

GENDER: feminine.

scordalus Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 313 (♀; *Pyrellia*). Type-locality: “Mexico” [MEXICO]. Type-depository: Lectotype ♀, BMNH [Snyder, 1954a: 424, fixation by inference of a holotype]. Distribution: **Neotropical** – Brazil (Bahia, Espírito Santo, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Paraná, Rio de Janeiro), Colombia, Costa Rica, Guatemala, Mexico, Nicaragua, Paraguay.

vittigera Bigot, 1887, Bull. bimens. Soc. ent. Fr., 1887 (21): clxxiv (also in 1888, Bull. Soc. ent. Fr. (6), 7 (4) [1887]: clxxxii) (♂; *Curtonevra*) [full formal description in 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 613 (♂; *Cur-*

tonevra]. Type-locality: “Mexique” [MEXICO]. Type-depository: Lectotype ♂, BMNH [des. Pont, Chainey & Evenhuis, 2024: 524; also seen by Pont, 2000d: 31].

Genus *LASIOPELTA* Malloch

LASIOPELTA Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 309. Type-species: *Lasiopelta orientalis* Malloch, 1928, by original designation.

GENDER: feminine.

PENDLEBURYIA Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 312. Type-species: *Mydaea longicornis* Stein, 1915, by original designation.

GENDER: feminine.

LASIOPERTA, incorrect subsequent spelling of *Lasiopelta* [e.g. Shinonaga & Tinh, 2000, Jap. J. syst. Ent., 6 (2): 183, 184; Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 32, 33].

flava Wei & Cao in Wei, Jiang & Cao, 2010, Acta zootaxon. sin., 35 (3): 489 (key), and 492, figs 5–8 (♂ terminalia) (♂; *Lasiopelta*). Type-locality: “Fenghuangshan Forest Farm, (26.2°N, 105.9°E; alt 1300 m), 21 Feb 2009, Ganpu, Anshun, Guizhou ... collected by Wei Lian Meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

longicornis Stein, 1915, Supplta ent., 4: 15 (♀; *Mydaea*). Type-locality: “1♀ aus Chip-Chip, I.1909”, and 2♀ from the same locality in HNHM. Type-depository: Lectotype ♀, SDEI [Rohlfien & Ewald, 1974: 118, fixation by inference of a holotype; Pont, 2013b: 85]. Distribution: **Oriental** – China (Guizhou), Indonesia (Java), Malaysia (Peninsular Malaysia), Myanmar, Taiwan.

maculipennis Wei, 1992, Acta ent. sin., 35 (1): 108 [Chinese] and 109 [English], figs 1–4 (♂ head and terminalia) (♂; *Lasiopelta*). Type-locality: “Kuankuoshui, Shuiyang, Guizhou, Aug. 31, 1986, collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.

orientalis Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 309 (♂; *Lasiopelta*). Type-locality: “Bukit Kutu, Selangor, Federated Malay States, 3500 feet, April 18, 1926 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 464]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).

rufescens Wei & Jiang in Wei, Jiang & Cao, 2010, Acta zootaxon. sin., 35 (3): 489, figs 1–4 (♂ terminalia) (♂; *Lasiopelta*). Type-locality: “Jiaozishan Forest Farm, (26.2°N, 105.9°E; alt 1400 m), Anshun, Guizhou, 25 Aug 1993, collected by Wei Lian Meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

rufescenta, incorrect subsequent spelling of *rufescens* [Xue & Tian, 2014, Journal of Insect Science, 14 (22): 5].

secunda Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 222 (♂; *Pendleburyia*). Type-locality: “F.M.S., Selangor, Bukit Kutu, 3500 feet, at light, 19.iii.1931 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 480]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Myanmar.

septentrionalis Emden, 1965, Fauna of India, Muscidae 1: 440 (key), and 467 (♂♀; *Xenosina similis* ssp.). Type-locality: “India: Shillong, Khasia Hills, 3.X.20 (R. Senior White)” [INDIA, Assam]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (WBengal, Assam), Myanmar, Nepal.

similis Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 309 (key), and 310 (♂; *Lasiopelta*). Type-locality: “Bukit Kutu, Selangor, Federated Malay States, 3500 feet, April 13, 1926 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 466]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia, Sarawak), Thailand, Vietnam.

Genus *MYDAEA* Robineau-Desvoidy

MYDAEA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 479. Type-species: *Mydaea scutellaris* Robineau-Desvoidy, 1830 [= *Musca corni* Scopoli, 1763], the fifth of nine species, by subsequent designation of Coquillett (1901, JI N.Y. ent. Soc., 9 (3): 139).

GENDER: feminine.

XENOMYDAEA Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 144. Type-species: *Xenomysdaea buccata* Malloch, 1920 [= *Mydaea otiosa* Stein, 1920], by original designation.

GENDER: feminine.

SUBPHAONIA Ringdahl, 1934, Ent. Tidskr., 55 (1): 6. Type-species: *Subphaonia nitidiventris* Ringdahl, 1934, by monotypy.

GENDER: feminine.

adhesipeda Xue in Du, Hao, Xue & Zhang, 2020, ZooKeys, 897: 104, fig. 2 (♂♀ terminalia) (♂♀; *Mydaea*). Type-locality: “China, Ningxia Hui Autonomous Region, Jingyu-an, Liupan Mountains, 35°39'N, 106°34'E, alt. 2200 m, 3 July 2009, Zhiyuan Yao” [CHINA, Ningxia]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Ningxia).

affinis Meade, 1891, Entomologist's Mon. Mag., 27 [= (2), 2]: 42 (♂; *Mydaea*). Type-locality: “I captured two males of this species near Lake Windermere several years ago, and found another in June, 1890, at Grange-over-Sands [lectotype], in Lancashire; also in the Lake District.” [GREAT BRITAIN]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1984a: 9]. Distribution: **Palearctic** – Austria, Belarus, China (Shanxi, Heilongjiang, Gansu, Jilin, Liaoning), Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Hokkaidô, Honshu), ?Mongolia, Northern Ireland, Norway, Russia (Europe, Siberia, Far East), Spain, Sweden, Switzerland, Tajikistan. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to Colorado and North Carolina, Massachusetts, New Hampshire, Maine). **Oriental** – China (Sichuan).

discimana Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 136 (♀; *Mydaea*). Type-locality: “New Bedford, Massachusetts, (Hough)” [USA, Massachusetts]. Type-depository: Holotype ♀, INHS [Pont 1984a: 9; also Frison, 1927: 205; Snyder, 1949a: 18; Webb, 1980: 90].

flavifemora Feng, 2000, Sichuan J. Zool., 19 (1): 4 [Chinese] and 6 [English], fig. 5 (♂ terminalia) (♂♀; *Mydaea*). Type-locality: “Mt. Erlang (Tree farm), Sichuan Prov., May 25 [sic], 1984 ... Taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.

- ancilla* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 105 (♂; *Anthomyia*); Meigen pl. 121, fig. 6 (Morge, 1976a). Type-locality: Not stated [GERMANY, probably Stolberg]. Type-depositary: Holotype ♂, MNHN, Meigen collection, box 47, no. 1981 [Pont, 1986b: 212]. Distribution: **Palearctic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Shanxi), Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Italy, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Portugal, Russia (Europe, Siberia, Far East), Sicily, Slovakia, Sweden, Switzerland, Turkey.
- abdominalis* Bouché, 1834, Naturgesch. Ins., 1: 83 (♂; *Anthomyia*). Type-locality: not stated [probably GERMANY, Berlin]. Type-depositary: Syntypes ♀♀, not found [Pont & Werner, 2006: 15; but “♀ Type von Bouché” seen by Schnabl in Schnabl & Dziedzicki, 1911: 163].
- praeterita* Walker, 1853, Ins. Brit. Dipt., 2: 120 (?sex; *Anthomyia*). Type-locality: “Not common. (E.)” [GREAT BRITAIN]. Type-depositary: Holotype/syntypes lost [not in BMNH or MVMA].
- bicincta* Villeneuve, 1899, Bull. Soc. ent. Fr., 1899 (7): 133 (♂; *Spilogaster*) (as “*bicincta* (n.sp.?)”). Type-locality: “Forêt de Marly, 18 août 1898” [FRANCE, near Paris]. Type-depositary: Holotype/syntypes ♂, depositary not known.
- coerulescens* Strobl, 1898, Glasn. zemalj. Mus. Bosni Herceg., 10 (2–3): 458 [Serbian] (also 1900, Wiss. Mitt. Bosn. Herceg., 7 (3): 610 [German]) (♂; *Spilogaster ancilla* form). Type-locality: “Jablanitsa ... 2♂ (Strobl)” [BOSNIA-HERZEGOVINA, Yablanitsa]. Type-depositary: Syntypes 2♂, lost, not in NMBA [Chvála, 2008: 104].
- ancilloides* Xue in Fan, 1992, Key to the Common Flies of China, 2nd edition: 338 [Chinese, in key] and 917 [English], fig. 641 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Benxi, Liaoning, China, 24.vi.1980, Coll. Xue Wanqi” [CHINA, Liaoning]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Liaoning).
- anicula* Zetterstedt, 1860, Dipt. Scand., 14: 6213 (♂; *Aricia*). Type-locality: “Hab. in Lapponia Lulensi: ad Qvickjock in unico specimine a Prof. Andersson inventa, Mus. Acad. Holm. ... var. b. ♂. Forte propria species. Ad Qvickjock Lappon. cum var. a. a Prof. Andersson capta, Mus. Acad. Holm.” [SWEDEN, Lule Lappmark, Kvikkjokk]. Type-depositary: Holotype ♂, NHRS [Pont, 2011a: 12; see also Stein 1902a: 29]. Distribution: **Palearctic** – Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, Germany, Great Britain, Hungary, Irish Republic, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland.
- apicinigra* Wang, Li & Yang in Wang, Li, Li & Yang, 2023, Zootaxa, 5318 (4): 549 (key) and 550, figs 13–24 (♂, habitus, head, thorax, wing, abdomen, terminalia) (♂; *Mydaea*). Type-locality: “CHINA: Qinghai, Haibei Tibetan Autonomous Prefecture, menyuan county, xianmi village, 37°11'45"N, 102°11'7"E, 25. VII. 2022, 2665 m, leg. Chaoyang Kong.” [CHINA, Qinghai]. Type-depositary: Holotype m, HAUST. Distribution: **Palearctic** – China (Qinghai).

- armatipes* Malloch, 1921, Can. Ent., 53 (1): 10 (*Mydaea*). Replacement name for *Mydaea armata* Malloch, 1920, preocc. Distribution: **Nearctic** – Canada (Yukon, Alberta), USA (Oregon and Montana, s to California, Arizona and New Mexico).
- armipes*, incorrect original spelling of *armatipes* [Malloch, 1921: Can. Ent., 53 (1): 10]. [First Reviser, Hockett, 1965b: 892.]
- ssp. *armatipes* s. str. Distribution: **Nearctic** – Canada (Yukon, Alberta), USA (Oregon and Montana, s to California, Arizona and New Mexico).
- armata* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 135 (♀; *Mydaea*). [Junior primary homonym of *Mydaea armata* Stein, 1918.] Type-locality: “Gallatin County, Montana, July 12, 1900, (E. Koch)” [USA, Montana; Frison (1927: 204) adds “8000 feet elevation”]. Type-depository: Holotype ♀, INHS [Frison, 1927: 204; Snyder, 1949a: 16; Webb, 1980: 89].
- ssp. *fuscipes* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 290 (♂♂; *Xenomydaea armatipes* ssp.). Type-locality: “Mill Valley, Marin County, California, III.16.19 (E.P. Van Duzee)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 9429 [Arnaud, 1979: 382]. Distribution: **Nearctic** – USA (California).
- asiatica* Pont, 1967, Proc. R. ent. Soc. Lond (B), 36 (7–8): 119, fig. 1 (♂ head) (♂♀; *Mydaea*). Type-locality: “Pamir: Chechekty, Na Okne [= on a window], 18.viii.1965 (Sychevskaya)” [TAJIKISTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 78]. Distribution: **Palaeartic** – Russia (West Siberia), Tajikistan.
- bideserta* Xue & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 340 [Chinese, in key] and 918 [English], fig. 647 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Mt. Shennongjia, Hubei, China, 8.viii.1982, Coll. Wang Weiming” [CHINA, Hubei]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Shaanxi). **Oriental** – China (Gansu, Hubei).
- brevipilosa* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 135 (♂♀; *Mydaea*). Type-locality: “Algonquin, Illinois, July 2, 1904, (W.A. Nason)” [USA, Illinois]. Type-depository: Holotype ♂, INHS [Frison, 1927: 204, type is a ♂ but incorrectly stated to be ♀ in original description; Snyder, 1949a: 22; Webb 1980: 89]. Distribution: **Nearctic** – Canada (Northwest Territories to Newfoundland), USA (s to California, Wisconsin s to Georgia, Illinois, Ohio, Massachusetts, Vermont, Connecticut).
- brevis* Wei, 1994, Acta ent. sin., 37 (1): 112 [Chinese] and 118 [English], figs 1–4 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Kuankuoshui, Suiyang County, Guizhou Province, Aug. 11, 1987. Collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- brunneipennis* Wei, 1994, Acta ent. sin., 37 (1): 113 [Chinese] and 118 [English], figs 5–10 (♂♀ terminalia) (♂♀; *Mydaea*). Type-locality: “Kuankuoshui, Suiyang County, Guizhou Province, Oct. 6, 1987 ... Collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

- canescens* Hockett, 1965, Mem. ent. Soc. Can., 42: 266 (♂♀; *Mydaea*). Type-locality: “Glenwood, Washington, 5.6.23 [i.e. 6.v.] (A.L. Melander)” [USA, Washington]. Type-depository: Holotype ♂, USNM, no. 67317 [seen]. Distribution: **Nearctic** – Canada (British Columbia to Newfoundland), USA (Alaska, Washington).
- caras* Snyder, 1949, Am. Mus. Novit., 1402: 1 (key), and 5, figs 1, 3 (♂ head) (♂; *Mydaea*). Type-locality: “Caracas, Venezuela, September 25, 1943 (F.M. Snyder)” [VENEZUELA]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Nicaragua, Venezuela.
- castanea* Albuquerque, 1955, Anais Acad. bras. Cienc., 27 (3): 377, figs 14–20 (♂ wing, hind tibia, terminalia) (♂; *Mydaea*). Type-locality: “Rio de Janeiro, Tijuca (Dist. Federal) Brasil, 29/VIII/939; Freitas & Lopes col. [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 12–13]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- centralis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 85 (♂♀; *Mydaea*). Type-locality: “1 Männchen von Garlepp in Palca (Chile), X.02 [lectotype] und 2 Weibchen von Schnuse in Palca, 21.10.02 und Calca (Peru), 6.8.03 gefangen” [PERU; CHILE, lectotype from Palca]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 466; see also Pont, 2013b: 63]. Distribution: **Neotropical** – Chile, Peru.
- combiniseriata* Xue in Du, Hao, Xue & Zhang, 2020, ZooKeys, 897: 103 (key), and 105, fig. 3 (♂ terminalia) (♂; *Mydaea*). Type-locality: “China, Liaoning Province, Qingyuan, 41°81'N, 124°91'E, alt. 800 m, 3 June 2016, Bing Li” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Liaoning).
- compressicornis* Snyder, 1949, Am. Mus. Novit., 1402: 1 (key), and 4, figs 2, 4–5 (♂♀ head) (♂♀; *Mydaea*). Type-locality: “Medellín, Colombia, 4500 feet elevation, September 5, 1943 (F.M. Snyder)” [COLOMBIA]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Colombia.
- corni* Scopoli, 1763, Ent. Carn.: 328 (?sex; *Musca*). Type-locality: “Reperta inter *Aphides Corni*” [ex title: SLOVENIA, Carniolia]. Type-depository: Holotype/syn-types, destroyed with Scopoli’s collection. Distribution: **Palaeartic** – ?Algeria, Armenia, Austria, Belarus, Belgium, Bulgaria, China (Shanxi), Corsica, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Japan (Honshu), Kyrgyzstan, Latvia, Lithuania, Montenegro, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Sweden, Switzerland, Turkey, Ukraine. Not Nearctic (Snyder, 1949a: 11, as *pagana*).
- princeps* Harris, [1780], Expos. Eng. Ins. [5]: 151, pl. 45 fig. 76 (?sex [♀]; *Musca*). Type-locality: not stated [S. E. ENGLAND]. Type-depository: Type-series lost [Pont & Michelsen, 1982: 38].
- pagana* Fabricius, 1794, Ent. Syst., 4: 326 (?sex; *Musca*). [Junior primary homonym of *Musca paganus* Harris, 1780.] Type-locality: “Habitat in Dania Dom. Lund.” [DENMARK]. Type-depository: Lectotype ♂, NHMD [des. Michelsen, 1979: 187].

- scutellaris* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 480 (♀; *Mydaea*). Type-locality: “J’ai trouvé cette rare espèce à Rogny sur une fleur” [FRANCE]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- sylvana* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 322 (♂; *Spilogaster*). Type-locality: “Semel marem inveni in montuosis Insubriae” [ITALY, Insubrian mountains]. Type-depository: Syntype 1♂, MZUF, Rondani collection, box 25, no. 1319 [Sforzi & Sommaggio, 2021: 157].
- cresa* Snyder, 1949, Am. Mus. Novit., 1402: 1 (♀; *Mydaea*). Type-locality: “Cuernavaca, Mexico, 9800 feet elevation, August 15, 1943 (F.M. Snyder)” [MEXICO]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Mexico.
- deserta* Zetterstedt, 1845, Dipt. Scand., 4: 1682 (♂; *Anthomyza*). Type-locality: “Hab. in Jemtlandia boreali rarissime; in ligno Abietis recenter secato ad diversorium Forsa juxta radicem Mullfjellet d. 30 Jul. 1840 specimen descriptum inveni” [SWEDEN, Jämtland]. Type-depository: Holotype ♂, MZLU, type no. 3686 [Pont, 2011a: 25]. Distribution: **Palaearctic** – Austria, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Norway, Russia (Europe, Far East), Slovakia, Sweden, Switzerland. **Neartic** – Canada (Yukon to Newfoundland), USA (Alaska, s to California, e to Michigan and Vermont).
- deserta* Zetterstedt, 1845, Dipt. Scand., 4: 1365, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- palposa* Czerny, 1901, Wien. ent. Ztg., 20 (1–2): 43 (♂; *Spilogaster*). Type-locality: “Austria superior. Hoher Salm im Almhale am 3./8. 1♂” [AUSTRIA]. Type-depository: Holotype ♂, NMW [Hennig, 1956: 122].
- furtiva* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 27 (key), and 32 (♀; *Mydaea*). Type-locality: “1♀ Mt. Constitution 17.V.10 (Mel.)” [USA, Washington; collector A.L. Melander]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 50; Pont, 2013b: 76].
- persimilis* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 134, pl. 4 figs 3–4 (♂ terminalia) (♂♀; *Mydaea*). Type-locality: “Lake Louise, Alberta, Canada, August 15, 1908 (Dr. C.S. Minot)” [CANADA, Alberta; Frison (1927: 205) states that the date is 15 July not 15 August]. Type-depository: Holotype ♀, INHS [Frison, 1927: 205; Snyder, 1949a: 21; Webb, 1980: 90].
- detrita* Zetterstedt, 1845, Dipt. Scand., 4: 1700 (♀; *Anthomyza*). Type-locality: “Hab. in Ostrogothia rarissime; ad Wadstena 29 Aug. 1831 inventa” [SWEDEN, Östergötland, Wadstena]. Type-depository: Holotype ♀, MZLU, type no. 3692 [Pont, 2011a: 25]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Bulgaria, China (Shanxi), Corsica, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Italy, Kyrgyzstan, Northern Ireland, Lithuania, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Turkey. **Neartic** – Canada (British Columbia, Alberta, Saskatchewan, Ontario, Quebec, Nova Scotia), USA (Alaska, New Hampshire, New York, North Carolina).
- detrita* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- electa* Zetterstedt, 1860, Dipt. Scand., 14: 6271 (♀; *Anthomyza*). Type-locality: “Hab. in Suecia: prope Holmiam a Prof. Boheman deprehensa, Mus. Acad. Holmiensis” [SWEDEN, Stockholm]. Type-depository: Holotype ♀, NHRS [Stein, 1902a: 46; Ringdahl, 1924a: 43, and 1939b: 154; seen].

- discimanoides* Snyder, 1949, Am. Mus. Novit., 1401: 5 (key), and 19 (♀; *Mydaea*). Type-locality: “Bear Wallow, St. Catalina Mountains, Arizona, July 12–17, 1912 (latitude 32°25.3'N., longitude 110°44'W.), about 8000 feet” [USA, Arizona]. Type-depository: Holotype ♀, depository not stated [actually AMNH]. Distribution: **Nearctic** – USA (Arizona).
- discocerca* Feng, 2000, Entomotaxonomia, 22 (1): 57 [Chinese] and 61 [English], figs 19–21 (♂ terminalia) (♂♀; *Mydaea*). Type-locality: “Mt. Erlang (Ganhaizi, 2790 m; 29°54'N, 102°09'E), Sichuan Prov., 3–VII–1988, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- emeishanna* Feng & Deng, 2001, Sichuan J. Zool., 20 (4): 171 [Chinese] and 173 [English], fig. 1 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Mt. Emei (Hongchunping, 1120 m; 29°44'N, 103°31'E), Sichuan Province, May 20, 1984, taken by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, WCMCSU. Distribution: **Oriental** – China (Sichuan).
- euspilariodes* Emden, 1965, Fauna of India, Muscidae 1: 470 (key), and 475, figs 108–109 (♂ head and sternite 5) (♂♀; *Mydaea* (*Mydaea*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 28.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: – **Oriental** – Myanmar.
- flavicornis* Coquillett, 1902, Proc. U.S. natn. Mus., 25: 123 (♂♀; *Mydaea*). Type-locality: “Rouville County, Quebec, Canada, (May 24, 1900, Mr. G. Chagnon) [holotype], and St. Louis, Missouri” [CANADA, Quebec, and USA, Missouri]. Type-depository: Holotype ♂, USNM, no. 6239 [Snyder, 1949a: 9; seen]. Distribution: **Nearctic** – Canada (Ontario, Quebec), USA (Oklahoma and North Carolina).
- flavitorsata* Emden, 1965, Fauna of India, Muscidae 1: 470 (key), and 477 (♀; *Mydaea* (*Mydaea*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 4.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♀, MZH [seen]. Distribution: **Oriental** – Myanmar.
- flavitorsis* Lobanov, 1983, Ent. Obozr., 62 (4): 806, figs 1, 3–5, 9 (spiracle, ♂♀ terminalia) (♂♀; *Mydaea*). Type-locality: “Primorskiy kray [Maritime Province], Lazo, reared from larva collected in *Polyporus* on 7 VII 1979 (A. Zaytsev, 205)” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [but no specimen labelled as such was found, see Pont, 2004b: 77]. Distribution: **Palearctic** – Russia (E Siberia, Far East).
- forsslundi* Zielke, 2017, Norweg. J. Ent., 64: 76, fig. 1 (♂ habitus) (♂; *Mydaea*). Type-locality: “Sweden: Ludvika, Brunnsvik, Storgården (WGS 60.2008–15.1242), 10.06.1920, leg. K.-H. Forsslund” [SWEDEN, Dalarna]. Type-depository: Holotype ♂, NHRS. Distribution: **Palearctic** – Sweden (locality possibly incorrect).
- franzosternita* Xue & Tian, 2014, Journal of Insect Science, 14 (22): 6 (key), and 8, figs 1a–d (♂ abdomen and terminalia) (♂; *Mydaea*). Type-locality: “Mt. Changbaishan, Jilin Province, 2691 m, 15.v.2004, collected by Chun-Tian Zhang” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Jilin).

- fuchaoi* Xue & Tian, 2012, *Oriental Insects*, 46 (2): 146 (key), and 147, figs 1–6 (♂ abdomen, ♂♀ terminalia) (♂♀; *Mydaea*). Type-locality: “China: Yunnan Province: Xianggelila: Pudacuo, 3700 m, 29.v.2010, Coll. C. Fu” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- fulvicrura* Hockett, 1965, *Mem. ent. Soc. Can.*, 42: 269 (♂♀; *Xenomysdaea*). Type-locality: “Edmonton, Alberta, 6.10.37 [i.e. 10.vi.1937] (E.H. Strickland)” [CANADA, Alberta]. Type-depository: Holotype ♂, CNC, no. 8363 [Cooper & Cumming, 2000: 85]. Distribution: **Nearctic** – Canada (Alberta, Ontario).
- fumicosta* Snyder, 1941, *Am. Mus. Nov.*, 1134: 1 (♀; *Mydaea*). Type-locality: “Hda. Talahua, Prov. Bolivar (Ecuador), 3100 m., April 29, 1939, F.M. Brown coll.” [ECUADOR]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Ecuador.
- fumipennis* Wulp, 1896, *Biol. Centr. Amer.*, Dipt. 2 [132]: 324, pl. 8 fig. 7 (♂ habitus) (♂; *Limnophora*). Type-locality: “Mexico, Sierra de las Aguas Escondidas in Guerrero 9500 feet (H.H. Smith)” [MEXICO; July]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Mexico.
- fuscomarginata* Malloch, 1919, *Proc. Calif. Acad. Sci.* (4), 9 (11): 298 (♀; *Helina*). Type-locality: “San Francisco, Calif., April 15, 1919; E.P. van Duzee; collector” [USA, California]. Type-depository: Holotype ♀, CAS, no. 524 [Arnaud, 1979: 375]. Distribution: **Nearctic** – USA (California).
- pulla* Stein, 1920, *Arch. Naturgesch.*, 84 A 9 [1918]: 27 (key), and 35 (♂♀; *Mydaea*). Type-locality: “2♂1♀ Stanford Un., Cal., 22.II.06 (Aldr.) und je 1♀ Palo Alto, Cal., 25.III.95 (Joh.), San Jose, Cal., 2.IV.03 (Joh.)” [USA, California; collectors J.M. Aldrich and O.A. Johannsen]. Type-depository: Syn-types 1♂, USNM, no. 44918 [Snyder, 1949a: 32], 1♂ 1♀, ZMHB, and 2♀, CUIC [Pont & Werner, 2006: 87] [Pont, 2013b: 103].
- ganshuensis* Ma & Wu in Fan, 1992, *Key to the Common Flies of China*, 2nd edition: 440 [Chinese, in key] and 923 [English], fig. 928 (♂ terminalia) (♂♀; *Phaonia*). Type-locality: “Subei, Gansu. 17 June, 1981, Wu Jingwei” [CHINA, Gansu]. Type-depository: Holotype ♂, HESL. Distribution: **Palearctic** – China (Gansu).
- gansuensis*, incorrect original spelling [Ma & Wu in Fan, 1992, *Key to the Common Flies of China*, 2nd edition: 923; the English description is headed *gansuensis*, but the key, the contents and the caption to fig. 928 give *ganshuensis*, and ACP’s personal copy of this work has Fan’s pencilled correction to *ganshuensis*.] [**First Reviser**, *teste this work*.]
- glaucina* Wei, 1994, *Acta ent. sin.*, 37 (1): 115 [Chinese] and 118 [English], figs 11–17 (♂♀ terminalia) (♂♀; *Mydaea*). Type-locality: “Kuankuoshui, Suiyang County, Guizhou Province, Aug. 26, 1986. Collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- gracilior* Xue in Fan, 1992, *Key to the Common Flies of China*, 2nd edition: 338 [Chinese, in key] and 916 [English], fig. 638 (♂ terminalia) (*Mydaea*). Type-locality: “Hani, Tonghua, Jilin, China, 28.vi.1973, Coll. Xue Wanqi” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Jilin, Ningxia).

- grata* Huckett, 1973, Jl N.Y. ent. Soc., 80 (4) [1972]: 231 (♂♀; *Mydaea*). Type-locality: “Mt. Katahdin, Chimney Pond, 2,914 feet, July 1–5, 1958” [USA, Maine]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Maine).
- hirtiventris* Malloch, 1920, Ohio J. Sci., 20 (7): 269 (♂; *Mydaea*). Type-locality: “Katmai, Alaska, 1917” [USA, Alaska; collector J.S. Hine]. Type-depository: Holotype ♂, OSUC [seen]. Distribution: **Nearctic** – USA (Alaska, California, Washington).
- humeralis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 481 (?sex; *Mydaea*). Type-locality: “J’ai trouvé cette rare espèce sur la commune de Rogny, département de l’Yonne” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palearctic** – Armenia, Austria, Belarus, Belgium, Bulgaria, China (Shanxi), Corsica, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Honshu, Shikoku), Kyrgyzstan, Latvia, Lithuania, Mongolia, Netherlands, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Tajikistan.
- rapida* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 480 (♀; *Mydaea*). Type-locality: “J’ai trouvé cette espèce aux environs de Paris” [FRANCE]. Type-depository: Syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- tincta* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- tincta* Zetterstedt, 1845, Dipt. Scand., 4: 1644 (♂; *Anthomyza*). Type-locality: “Hab. in Scania rarissime; ad Abusa prope Lund semel capta” [SWEDEN]. Type-depository: Holotype ♂, MZLU, type no. 3672 [Pont, 2011a: 60].
- nemorana* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 323 (♀; *Spilogaster*). Type-locality: “Foeminam tantum legi in nemore Apennini parmensis” [ITALY, in woodlands of the Parma Apennines]. Type-depository: Holotype ♀, MZUF, Rondani collection, box 25, no. 1324 [Hennig, 1961b: 227; Sforzi & Sommaggio, 2021: 156].
- impedita* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 25 (key), and 33 (♂; *Mydaea*). Type-locality: “1♂ Woods Hole, Mass., VII.1900 (Aldr.)” [USA, Massachusetts; collector J.M. Aldrich]. Type-depository: Holotype ♂, ZMHB [Snyder, 1949a: 8; Pont & Werner, 2006: 56; Pont, 2013b: 81]. Distribution: **Nearctic** – Canada (Quebec), USA (Massachusetts to Georgia).
- flavidipalpis* Malloch, 1923, Can. Ent., 55 (9): 220 (key), and 221 (♂♀; *Mydaea*). Type-locality: “Glen Echo, Md., June 11–August 8, 1921–22 (J.R. Malloch)” [USA, Maryland]. Type-depository: Holotype ♂, not stated.
- insons* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 8 (♂; *Hyetodesia*) [also new in 1895b, Memorie Accad. Sci. Torino (2), 45: 21 (♂; *Hyetodesia*)]. Type-locality: not stated [from introduction: MEXICO; “senza indicazione di località messicana (Boucard)” in 1895b: 22]. Type-depository: Holotype ♂, MRSN [seen]. Distribution: **Neotropical** – Mexico.

- japonica* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 208 (key), and 210, figs 36m–o (♂ terminalia), pl. 15 figs 9–10 (♂ habitus) (♂♀; *Mydaea*). Type-locality: “Keikoku, Odamiyama, Ehime, 11 May 1997, E. Yamamoto” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Honshu, Shikoku, Tsushima Is).
- jubiventera* Feng & Deng, 2001, Sichuan J. Zool., 20 (4): 171 [Chinese] and 173 [English], fig. 2 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Maowen (Sanlong, 2800 m; 31°42'N, 103°52'E), Sichuan Province, Sept. 9, 1989, taken by Deng An-xiao” [CHINA, Sichuan]. Type-depository: Holotype ♂, WCMCSU. Distribution: **Oriental** – China (Sichuan).
- kambaitiana* Emden, 1965, Fauna of India, Muscidae 1: 471 (key), and 481, fig. 111 (♂ head) (♂; *Mydaea* (*Mydaea*)). Type-locality: “N. E. Burma: Kambaiti, 7,000 ft., 23.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – Myanmar.
- kongdinga* Xue & Feng in Fan, 1992, Key to the Common Flies of China, 2nd edition: 336 [Chinese, in key], fig. 636 (♂ terminalia) (*Mydaea*). No description or further details given, and the species is not mentioned in the English section of the book. **Palearctic** – China (Sichuan).
- kangdinga*, incorrect subsequent spelling of *kongdinga* [e.g. Xue & Chao, 1998, Flies of China, 1: 1075, 1082; Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 319; Xue & Tian, 2012b, Oriental Insects, 46 (2): 145 (key)].
- laevis* Hockett, 1965, Mem. ent. Soc. Can., 42: 269 (key), and 270 (♂♀; *Xenomysdaea*). Type-locality: “Kidluit Bay, Richards Island, Northwest Territories, 7.27.48 [i.e. 27.vii.1948] (J.R. Vockeroth)” [CANADA, Northwest Territories]. Type-depository: Holotype ♂, CNC, no. 8364 [Cooper & Cumming, 2000: 85]. Distribution: **Nearctic** – Canada (Northwest Territories).
- lateritia* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 96 (key), and 107 (♂♀; *Yetodesia*). Type-locality: “Non frequens in agro parmensi, legitur a Majo ad Septembrem. – Ab Etruria foeminam misit doct. Piccioli” [ITALY, in the Parma countryside and Etruria]. Type-depository: Syntypes 3♂ 2♀, MZUF, Rondani collection, box 23, no. 1197 [Hennig, 1961b: 226], 1♂, CIUC, and 1♂, MSNP [all Sforzi & Sommaggio, 2021: 159–160]. Distribution: **Palearctic** – Armenia, Bulgaria, Corsica, Czech Republic, France, Germany, Greece, Hungary, Iraq, Italy, Poland, Slovenia, Spain.
- riedeli* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 55 (key), and 57 (♀; *Mydaea*). Type-locality: “Ein Weibchen von Riedel in Frankfurt a.O. gefangen” [GERMANY, Frankfurt-an-der-Oder]. Type-depository: Holotype ♀, ZMHB [Hennig, 1956: 129; Pont & Werner, 2006: 89; Pont, 2013b: 104].
- latielecta* Xue in Fan, 1992, Key to the Common Flies of China, 2nd edition: 338 [Chinese, in key] and 917 [English], fig. 642 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Nandian, Benxi, Liaoning, China, 1.vi.1977, Coll. Xue Wanqi” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Liaoning).

- laxidetrita* Xue & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 340 [Chinese, in key] and 917 [English], fig. 646 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Xiamutou, Pinlu, Shanxi, China, 3.ix.1979, coll. Wang Mingfu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Gansu, Shanxi).
- longiscutellata* Emden, 1965, Fauna of India, Muscidae 1: 472 (key), and 486, figs 112–113 (wing, scutellum) (♀; *Mydaea* (*Mydaea*)). Type-locality: “India: Mawphlang, Khasia Hills, 10.X.20, on scrub (R. Senior White)” [INDIA, Assam]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – India (Assam).
- longiseta* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [131]: 314 (key), and 315 (♂; *Hyetodesia*). Type-locality: “Mexico, Sierra de las Aguas Escondidas in Guerrero 9500 feet (H.H. Smith)” [MEXICO; July]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Mexico.
- maculipennis* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 290 (♂; *Xenomysdaea*). Type-locality: “Beverly Glen, Los Angeles County, California, II.22.52” [USA, California]. Type-depository: Holotype ♂, CAS, no. 9430 [Araud, 1979: 382]. Distribution: **Nearctic** – USA (California).
- maculiventris* Zetterstedt, 1846, Dipt. Scand., 5: 1748 (♂♀; *Anthomyza*). Type-locality: “Hab. in Suecia meridionali valde rara; in Scania ad Lund marem, & ad Esperöd [lectotype] (in paroecia Mellby) feminam inveni” [SWEDEN, Skåne, Åsperöd]. Type-depository: Lectotype ♀, MZLU, type no. 3712 [des. Pont, 1969a: 142; Pont, 2011a: 40]. Distribution: **Palaeartic** – Bulgaria, Czech Republic, Denmark, Germany, Great Britain, Sweden.
- maculiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1634 (*Anthomyza*). *Nomen nudum*.
- maculiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification) and 1365 (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- spinipes* Karl, 1929, Zool. Anz., 80 (10–12): 276 (♀; *Mydaea*). [Junior primary homonym of *Mydaea spinipes* Stein, 1918.] Type-locality: “Ich kenne nur ein ♀, das bei Dessau gefangen ist und dem Staatsmuseum in Hamburg gehört” [GERMANY, Dessau]. Type-depository: Holotype ♀, destroyed, not in ZMUH, nor in MZPW, Karl collection [Pont, 1969a: 142–143].
- malaiseana* Emden, 1965, Fauna of India, Muscidae 1: 471 (key), and 485 (♀; *Mydaea* (*Mydaea*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 5.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♀, NHRS [seen]. Distribution: **Oriental** – India (WBengal), Myanmar.
- meridia* Snyder, 1941, Am. Mus. Novit., 1134: 1 (key), and 3 (♀; *Mydaea*). Type-locality: “Coapa, D.F. (Mexico), August 26, 1922, E.G. Smyth coll.” [MEXICO]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Neotropical** – Mexico.
- merida*, incorrect subsequent spelling [e.g. Snyder, 1949, Am. Mus. Novit., 1402: 1].

- micans* Ringdahl, 1936, Opusc. ent., 1 (2): 46 (key), and 47 (♂; *Mydaea*). Type-locality: “2♂ vom Verf. bei Vallbo und Duved (Regio silvatica) in Jämtland gefangen, Juni, Juli” [SWEDEN, Jämtland]. Type-depository: Syntypes 2♂, MZLU [seen]. Distribution: **Palaearctic** – Sweden.
- minor* Ma & Wu in Ma, Wu & Cui, 1986, Acta zootaxon. sin., 11 (3): 317 [Chinese] and 320 [English], figs 3–4 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Kangxian (Heimaguan tree farm, 33°10'N, 105°4'E, 10.IX.1980, collected by Wu Jing-wei), Gansu Province” [CHINA, Gansu]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Gansu). **Oriental** – China (Sichuan, Hunan).
- minutiglaucina* Xue & Tian, 2012, Oriental Insects, 46 (2): 146 (key), and 149, figs 7–9 (♂ terminalia) (♂; *Mydaea*). Type-locality: “China: Sichuan Province: Mt. Erlang, 2500 m, 3.vi.2006, Coll. C.T. Zhang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- montana* Lobanov, 1983, Ent. Obozr., 62 (4): 808, figs 2, 6–8 (spiracle, ♂ terminalia) (♂♀; *Mydaea tincta* ssp.). Type-locality: “Savy-Chelek, Kirghiziya, 11 VI 1978, N° 182 (A. Zaytsev)” [KYRGYZSTAN]. Type-depository: Holotype ♂, ZISP [but no specimen labelled as such, see Pont, 2004b: 77]. Distribution: **Palaearctic** – Kyrgyzstan.
- narona* Snyder, 1949, Am. Mus. Novit., 1401: 4, 5 (key), and 23 (♂♀; *Mydaea*). Type-locality: “Plummers Island, Maryland, August 6, 1915 (R.C. Shannon)” [USA, Maryland]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Maryland).
- nebulosa* Stein, 1893, Ent. Nachr. Berlin, 19 (14): 211, 213 (key), and 219 (♂♀; *Spilogaster*). Type-locality: “Die Art ist von Mitte Mai bis Anfang Juni häufig und findet sich auf Blättern” [GERMANY, presumably Genthin]. Type-depository: Syntypes 2♂ 4♀, ZMHB [Pont & Werner, 2006: 69], 1♂ 1♀, NMBA [Morge, 1974g: 312], 1♀, SDEI, 1♂ 1♀, OUMNH, and 2♂ 2♀, MSNM [all in Pont & Werner, 2006: 69; Pont, 2013b: 89–90]. Distribution: **Palaearctic** – Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Lithuania, Netherlands, Poland, Romania, Russia (Europe, W Siberia, Far East), Slovakia, Spain, Sweden, Switzerland.
- neglecta* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 136 (♂♀; *Mydaea*). Type-locality: “Ramsey, New Jersey, June 5, 1916” [USA, New Jersey]. Type-depository: Holotype ♂, INHS [Frison, 1927: 205; Snyder, 1949a: 23; Webb, 1980: 90]. Distribution: **Nearctic** – Canada (British Columbia to Nova Scotia), USA (New York and New Jersey, s to Texas, Oklahoma and Georgia).
- neobscura* Snyder, 1949, Am. Mus. Novit., 1401: 4, 5, 6 (key), and 26 (♂♀; *Mydaea*). Type-locality: “Raleigh, North Carolina, April 24, 1923 (C.S. Brimley)” [USA, North Carolina]. Type-depository: Holotype ♂, depository not stated [actually AMNH]. Distribution: **Nearctic** – Canada (Alberta, Quebec, Prince Edward I.), USA (Indiana, Wisconsin, New Hampshire to North Carolina).
- obscura*, of authors, not Stein [misidentifications].

- nigra* Wei, 1994, Acta ent. sin., 37 (1): 116 [Chinese] and 119 [English], figs 18–22 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Laochang Town, Panxian County, Guizhou Province, Sept. 21, 1984. Collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- nigribasicosta* Xue & Feng, 1996, Acta zootaxon. sin., 21 (2): 232, figs 1–2 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Mt. Erling (30°N, 103°E), Sichuan Province, 21.VIII.1983, taken by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- nishijimai* Kurahashi, 1983, Mem. natn. Sci. Mus., Tokyo, 16: 181, figs 1–6 (♂ head, mid femur, hind leg, terminalia) (♂; *Mydaea*). Type-locality: “Mt. Kenashiyama, Oga Peninsula, Akita pref., Honshu, Japan, 11.IX.1982 (H. Kurahashi)” [JAPAN, Honshu]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu, Hokkaidō).
- nitidiventrtris* Ringdahl, 1934, Ent. Tidskr., 55 (1): 6 (♂; *Subphaonia*). Type-locality: “1♂ auf Weidenblüten in der alpinen Region (ca. 900 m. ü. d. M.) auf dem Gebirge Vällista im westlichen Jämtland 1.7.1932” [SWEDEN, Jämtland]. Type-depositary: Holotype ♂, MZLU [seen]. Distribution: **Palaearctic** – Sweden.
- nubila* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 52 (key), and 65 (*Mydaea*). Replacement name for *Mydaea obscura* Stein, 1898, preocc. Distribution: **Palaearctic** – Armenia, Austria, Bulgaria, Czech Republic, Denmark, Finland, Germany, Hungary, Norway, Poland, Russia (W Siberia), Slovakia, Sweden, Switzerland. **Oriental** – China (Sichuan). **Nearctic** – Canada (Yukon, Alberta, Manitoba, Quebec, Nova Scotia, Labrador), USA (s to Oregon, New Mexico, Oklahoma, Michigan, Maryland).
- obscura* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 197 (♂; *Spilogaster*). [At one time a junior secondary homonym, preocc. in *Mydaea* by *Mydaea obscura* Wulp, 1896 (now in *Philornis*).] Type-locality: “J. (Pa.) 1♂ “... “gleicht bis in’s Kleinste 5 von mir um Genthin gefangenen Exemplaren” [USA, Pennsylvania; collector C.W. Johnson; GERMANY, Genthin]. Type-depositary: Lectotype ♂, FMNH [Snyder, 1949a: 28, fixation by inference of a holotype; see also Pont, 2013b: 94].
- jiuzhaigouensis* Feng & Deng, 2001, Sichuan J. Zool., 20 (4): 172 [Chinese] and 173 [English], fig. 3 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Nanping (Jiuzhaigou, 2300 m; 33°21’N, 104°14’E), Sichuan Province, July 10, 1986, taken by Deng An-xiao” [CHINA, Sichuan]. Type-depositary: Holotype ♂, WCMCSU.
- nubivena* Snyder, 1941, Am. Mus. Novit., 1134: 1 (key), and 2 (♀; *Mydaea*). Type-locality: “Baños (Ecuador), March 4, 1939, F.M. Brown coll.” [ECUADOR]. Type-depositary: Holotype ♀, AMNH. Distribution: **Neotropical** – Bolivia, Ecuador, Venezuela.
- nudiseta* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 27 (key), and 33 (♂; *Mydaea*). Type-locality: “2♂ Moscow, 1.VI.07, 3.VI.11 (Aldr.)” [USA, Idaho; collector J.M. Aldrich]. Type-depositary: Syntypes 1♂, ZMHB, and 1♂, USNM, no. 44917 [Snyder, 1949a: 38; Pont & Werner, 2006: 74–75; Pont, 2013b: 94]. Distribution: **Nearctic** – USA (Washington, California, Idaho).

- obscura* Malloch, 1921, Can. Ent., 53 (1): 10 (♀; *Mydaea*) [in key]. Type-locality: not stated [USA, “Priest Lake, Idaho, IX–3–19 (A.L.Melander)”]; see Hockett, 1975 Bull. Calif. Insect Surv., 18: 70]. Type-depository: Lectotype ♀, USNM [des. Hockett, 1975: 70]. Distribution: **Palaearctic** – Czech Republic, Finland, Great Britain, Mongolia, Norway, Russia (Europe, Siberia, Far East), Sweden, Switzerland. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to Idaho, Michigan to Maine, Connecticut, Tennessee).
- bengtssoni* Ringdahl, 1924, Ent. Tidskr., 45 (1): 41, 42 (key), and 44 (♂♀; *Mydaea*). Type-locality: “Tagen av förf. i Norge vid Narvik, i Sverige vid Abisko i Lappland och Undersåker i Jämtland” [NORWAY, Narvik; SWEDEN, Torne Lappmark, Abisko, and Jämtland, Undersåker]. Type-depository: Syntypes 4♂ 2♀, MZLU [seen].
- occidentalis* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 134 (♂; *Mydaea*). Type-locality: “Base Station, Mt. Washington, New Hampshire, July 7” [USA, New Hampshire]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – Canada (Yukon to Nova Scotia), USA (Alaska, s to Utah, New Mexico, Minnesota, Michigan, New York).
- humeralis*, Zetterstedt [in part], 1845, Dipt. Scand., 4: 1697 (also 1860: 6284) [New York specimen only].
- orba* Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 85 (♀; *Mydaea*). Type-locality: “1 Weibchen aus Lorenzopata 8.5.03” [BOLIVIA; 2000 m; collector W. Schnuse]. Type-depository: Holotype ♀, SMT [Pont, 2001a: 479; Pont, 2013b: 95]. Distribution: **Neotropical** – Bolivia.
- orthonevra* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 292 (?sex; *Aricia*). Type-locality: “Du nord de la France” [FRANCE, presumably Lille district]. Type-depository: Lectotype ♀, MNVL [des. Pont, 2012b: 78–79]. Distribution: **Palaearctic** – Austria, Bulgaria, China (Shanxi), Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Japan (Honshu), Latvia, Lithuania, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Siberia, Far East), Spain, Sweden, Switzerland.
- orthoneura*, incorrect subsequent spelling of *orthonevra* [e.g. Stein in Bezzi & Stein, 1907, Kat. pal. Dipt., 3: 644].
- detrita*, of authors [misidentifications].
- otiosa* Stein, 1920 [April], Arch. Naturgesch., 84 A 9 [1918]: 26, 27 (key), and 34 (♂♀; *Mydaea*). Type-locality: “1♂ San Jose, Cal., 2.IV.03 (Joh.) u. 1♀ Troy, Id., 14.VI.08 (Mel.)” [USA, California, collector O.A. Johannsen; Idaho, collector A.L. Melander]. Type-depository: Syntypes 1♂, CUIC, and 1♀, ZMHB [Pont & Werner, 2006: 77; Pont, 2013b: 96]. Distribution: **Nearctic** – Canada (Yukon, British Columbia, Alberta), USA (Alaska to Montana, California and Colorado, also New Hampshire). **Palaearctic** – Russia (Far East).
- buccata* Malloch, 1920 [12 June], Trans. Am. ent. Soc., 46 (2): 144, pl. 5 fig. 29 (♂ head) (♂♀; *Xenomydaea*). Type-locality: “Monida, Montana, June 27, 1913” [USA, Montana]. Type-depository: Holotype ♂, INHS [Frison, 1927: 209; Webb, 1980: 90].

- palpalis* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 52 (key), and 56 (♂♀; *Mydaea*). Type-locality: “Ein Pärchen von der Halbinsel Kanin” [RUSSIA, Europe, Kanin Peninsula]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Pont & Werner, 2006: 79; Pont, 2013b: 98]. Distribution: **Palearctic** – Czech Republic, Finland, Iceland, Norway, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Labrador), Greenland, USA (Alaska, s to New Mexico).
- hannai* Malloch, 1921, Can. Ent., 53 (5): 104 (key), and 109 (♂♀; *Helina*). Type-locality: “St. George Island, Behring Straits, June 24, 1914” [USA, Alaska, Pribilof Is; collector G.D. Hanna]. Type-depository: Holotype ♂, USNM, no. 26471 [Snyder, 1949a: 17; seen].
- occimons* Snyder, 1949, Am. Mus. Novit., 1401: 3 (key), and 6 (♂♀; *Mydaea*). Type-locality: “Red River, New Mexico, August 14, 1940, 9000 feet (F.M. Snyder)” [USA, New Mexico]. Type-depository: Holotype ♂, AMNH [not USNM, as originally stated].
- pansa* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 9 (♀; *Spilogaster*) [also new in 1895b, Memorie Accad. Sci. Torino (2), 45: 24, fig. 3 (♀ head) (♀; *Spilogaster*)]. Type-locality: not stated [from introduction: MEXICO; “senza indicazione di località messicana (Sumichr.)” in 1895b: 24]. Type-depository: Holotype ♀, MRSN [seen]. Distribution: **Neotropical** – Mexico.
- pauca*, incorrect subsequent spelling of *pansa* [e.g. Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 215].
- pauciseta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 75 (key), and 77 (♀; *Mydaea*). Type-locality: “1 Weibchen von Pichisweg (Peru) 3.1.03” [PERU; collector W. Schnuse]. Type-depository: Holotype ♀, SMT [Pont, 2001a: 479; Pont, 2013b: 99]. Distribution: **Neotropical** – Peru.
- piceitarsis* Emden, 1965, Fauna of India, Muscidae 1: 471 (key), and 484 (♂♀; *Mydaea* (*Mydaea*)). [Although the description is headed “♂♀”, only the ♀ sex is described and only ♀ material is listed.] Type-locality: “N. E. Burma: Kambaiti, 1,800 m., 7.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♀, MZH [seen]. Distribution: **Oriental** – Myanmar.
- pilifera* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 289 (♂♀; *Mydaea*). Type-locality: “Saddleback Mountain, Lincoln County, Oregon, VII.28.61 (J.C. Dirks-Edmunds)” [USA, Oregon]. Type-depository: Holotype ♂, CAS, no. 9428 [Arnaud, 1979: 379]. Distribution: **Nearctic** – Canada (Alberta), USA (California, Oregon, Washington).
- plaumanni* Snyder, 1941, Am. Mus. Novit., 1134: 1 (key), and 3 (♀; *Mydaea*). Type-locality: “Nova Teutonia (Brasil), 27°11'B., 52°23'L., June 6, 1939, Fritz Plau-mann coll.” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♀, AMNH. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Mexico, Paraguay.
- pogonoides* Snyder, 1949, Am. Mus. Novit., 1401: 31 (key), and 34 (♂; *Xenomysdaea*). Type-locality: “Mt. Rainier, Sluiskin, July 28, 1922 (A.L. Melander)” [USA, Washington]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Washington).

- pseudonubila* Hockett, 1965, Mem. ent. Soc. Can., 42: 266 (key), and 267 (♂♀; *Mydaea*). Type-locality: “Haines, Alaska, 7.19.54 [i.e. 19.vii] (W.C. Frohne)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 67318 [seen]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska). **Palaeartic** – Russia (Far East).
- qingyuanensis* Xue in Du, Hao, Xue & Zhang, 2020, ZooKeys, 897: 103 (key), and 108, fig. 4 (♂ terminalia) (♂; *Mydaea*). Type-locality: “China, Liaoning Province, Qingyuan, 41°81'N, 124°91'E, alt. 800 m, 3 June 2016, Bing Li” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Liaoning).
- quinqusetta* Xue in Du, Hao, Xue & Zhang, 2020, ZooKeys, 897: 103 (key), and 109, fig. 5 (♂ terminalia) (♂; *Mydaea*). Type-locality: “China, Sichuan Province, Luding, Yanzigou, 29°38'N, 102°07'E, alt. 2600 m, 17 June 2006, Jiayu Liu” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- rufinervis* Pokorný, 1889, Verh. zool.-bot. Ges. Wien, 39 (4): 554 (♂; *Spilogaster*). Type-locality: “Habitat in jugo Stelviano, ubi duos mares collegi” [ITALY, Stelvio Pass]. Type-depository: Syntypes 2♂, HHNM [seen], and ZMHB [Henning, 1956: 129; Pont & Werner, 2006: 90–91]. Distribution: Austria, Germany, Italy, Switzerland. **Nearctic** – USA (Alaska).
- setifemur* Ringdahl, 1924, Ent. Tidskr., 45 (1): 42 (?sex; *Mydaea tincta* var.). Type-locality: not stated; *tincta* said to be “Arten är ej ovanlig i södra Sverige. Dess utbredning sträcker sig ända till nordligaste Lappland, där förf. funnit den på norra sidan av Torneträsk” [SOUTH to NORTH SWEDEN, to the north side of Lake Torneträsk, Torne Lappmark]. Type-depository: Syntypes 7♂ 2♀, MZLU [seen]. Distribution: **Palaeartic** – Austria, Belarus, Belgium, China (Liaoning, Jilin, Nei Menggu, Gansu, Shanxi, Shaanxi), Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Hokkaidō, Honshu), Latvia, Lithuania, Mongolia, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland, Tajikistan. **Oriental** – China (Sichuan, Yunnan).
- humeralis* Zetterstedt, 1845, Dipt. Scand., 4: 1696 (♀; *Anthomyza*, under *A. pagana*) (also as new in 1860, Dipt. Scand., 14: 6284). [Junior secondary homonym, preocc. in *Mydaea* by *Mydaea humeralis* Robineau-Desvoidy, 1830.] Type-locality: “In uno specimine sine nomine a Prof. Sahlberg e Finlandia communicata [lectotype], intra Scandinaviae fines adhuc, quantum noverim, non inventa; sed e Neu Yorck mihi quoque missa” [FINLAND; USA, New York]. Type-depository: Lectotype ♀, MZLU, type no. 3729 [des. Pont, 2011a: 33].
- humeralis* Zetterstedt, 1860, Dipt. Scand., 14: 6284 (*Anthomyza*). [Junior secondary homonym, preocc. in *Mydaea* by *Mydaea humeralis* Robineau-Desvoidy, 1830.] A second description of this taxon as a new species.
- septentrionalis* Xue in Fan, 1992, Key to the Common Flies of China, 2nd edition: 916 (♂; *Mydaea*). Type-locality: “Weilianshan, Benxi, Liaoning, China, 15.vi.1977, Coll. Xue Wanqi” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU.

- setitibia* Hockett, 1965, Mem. ent. Soc. Can., 42: 269 (key), and 270 (♂; *Xenomysdaea*). Type-locality: “Whitehorse, Yukon Territory, 7.5.48 [i.e. 5.vii.1948] (M.T. Hughes)” [CANADA, Yukon]. Type-depository: Holotype ♂, CNC, no. 8365 [Cooper & Cumming, 2000: 85]. Distribution: **Nearctic** – Canada (Yukon).
- sexpunctata* Wulp, 1883, Tijdschr. Ent., 26 (2): 43 (♂; *Spilogaster*). Type-locality: “Twee mannetjes uit Argentina (Weyenbergh)” [ARGENTINA]. Type-depository: Lectotype ♂, RMNH [des. Patitucci *et al.*, 2013: 336]. Distribution: **Neotropical** – Argentina.
- latomensis* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 479 (♂; *Mydaea*). Type-locality: “Queb. La Toma, Tucuman, R.A., 21–XII–1950 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP157 [Patitucci *et al.*, 2011: 159, fig. 1].
- shinonagai* Pont, 2024, Bishop Mus. Occ. Pap., 157: 37 (*Mydaea*). Replacement name for *Mydaea montana* Shinonaga, 2003, preocc. Distribution: **Palaeartic** – Japan (Honshu).
- montana* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 207 (key), and 211, figs 36j–l (♂ terminalia), pl. 16 figs 7–8 (♂ habitus) (♂; *Mydaea*). [Junior primary homonym of *Mydaea montana* Lobanov, 1983.] Type-locality: “Mt. Ontake, Nagano, 28–29 July 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT.
- shuensis* Feng, 2003, Ent. J. East China, 12 (2): 2 [Chinese] and 6 [English], fig. 2 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Ya’an (Mt. Laoban, 800 m; 29°59'N, 102°57'E), Sichuan Prov., China, 6.IV.1981. coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- sinensis* Ma & Cui in Ma, Wu & Cui, 1986, Acta zootaxon. sin., 11 (3): 316 [Chinese] and 319 [English], figs 1–2 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Oroqen Autonomous Banner (Guyuan, 50°28'N, 124°20'E, 18.VI.1980, collected by Cui Chang-yuan), Da hingan Ling prefecture, Heilongjiang Province” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palaeartic** – China (Heilongjiang, Nei Menggu).
- sootryeni* Ringdahl, 1928, Tromsø Mus. Aarsh., 49 (3) [1926]: 45 (♂; *Mydaea*, as *soot-ryeni*). Type-locality: “Die Art ist im nördlichen Norwegen bei Tromsø auf Baumstämmen von mir gefunden” [NORWAY, Tromsø] [listed on p. 20 as 1 ♂ from Ramfjord and 1 ♂ from Tromsø]. Type-depository: Syntypes 2♂, MZLU [seen]. Distribution: **Palaeartic** – China, Czech Republic, Finland, Germany Norway, Russia (Far East), Spain, Sweden. **Nearctic** – Canada (Yukon, Northwest Territories, Quebec, New Brunswick), USA (Maine).
- subelecta* Feng, 2000, Sichuan J. Zool., 19 (1): 4 [Chinese] and 6 [English], fig. 4 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Kangding (Mt. Paoma), Sichuan Prov., Jul. 2, 1982. Taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

- scolocerca* Feng, 2000, Sichuan J. Zool., 19 (1): 4 [Chinese] and 7 [English], fig. 6 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Kanding (Mt. Paoma), Jul. 1, 1983. Taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.
- tinctoscutaris* Xue in Fan, 1992, Key to the Common Flies of China, 2nd edition: 337 [Chinese, in key] and 916 [English], fig. 637 (♂ terminalia) (♂♀; *Mydaea*). Type-locality: “Benxi, Liaoning, China, 15.vi.1977, Coll. Xue Wanqi” [CHINA, Liaoning]. Type-depository: Holotype ♂, depository not stated [presumably IESNU]. Distribution: **Palaearctic** – China (Liaoning).
- urbana* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 118. (?sex; *Anthomyia*); Meigen pl. 121, fig. 9 (Morge, 1976a). Type-locality: “Hier” [GERMANY: probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 47, no.2004 [des. Pont, 1986b: 249]. Distribution: **Palaearctic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Channel Is, China (Xizang, Liaoning, Hebei, Shanxi, Gansu), Corsica, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Hokkaidō, Honshu), Kyrgyzstan, Latvia, Lithuania, Moldova, Mongolia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Ukraine, Uzbekistan. **Oriental** – China (Sichuan, Yunnan). **Nearctic** – Canada (Manitoba, Quebec, Nova Scotia), USA (Michigan to North Carolina).
- rustica* Fallén, 1825, Mon. Musc. Svec., 8: 79 (*Musca angelicae* Scop. var. *rustica*). [Junior primary homonym of *Musca rustica* Fabricius, 1775.] Type-locality: not stated; “cum praecedente cohabitans [*angelicae*], valde frequens” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 292].
- musca* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 481 (?sex; *Mydaea*). Type-locality: “Cette espèce se trouve à Paris” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- winnemana* Malloch, 1919, Proc. biol. Soc. Wash., 32: 133 (♂♀; *Mydaea*). Type-locality: “Type, male, Plummer’s Island, Md., August 28, 1912” [USA, Maryland; collector W.L. McAtee]. Type-depository: Holotype ♂, USNM, no. 56448 [seen by ACP; but not found by Snyder, 1949a: 26]. Distribution: **Nearctic** – USA (New Hampshire, Maryland, District of Columbia to Florida).
- wusuensis* Xue in Du, Hao, Xue & Zhang, 2020, ZooKeys, 897: 103 (key), and 111, fig. 6 (♂ terminalia) (♂; *Mydaea*). Type-locality: “China, Heilongjiang Province, Jiamusi, Wusuzhen, 48°15’N, 134°12’E, alt. 80 m, 18 May 2017, Bo Hao” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Heilongjiang).
- xanthopus* Emden, 1965, Fauna of India, Muscidae 1: 471 (key), and 483 (♂; *Mydaea* (*Mydaea*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 24.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.

xishuiensis Wei in Jin & Li, 2005, Insects from Xishui Landscape: 390 [Chinese] and 400 [English], fig. 11 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Linjiang National Nature Reserve, Xishui County, in northern Guizhou, China, 2000–05–28, collected by Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, SASAG. Distribution: **Oriental** – China (Guizhou).

Unplaced *Mydaea* s. lat.

callosa Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 115 (♂; *Mydaea*). Type-locality: “Afrique Orientale Anglaise: 1 ♂ capturé par M. Alluaud en oct. 1903 à Kisumu (Victoria-Nyanza)” [KENYA]. Type-depository: Holotype ♂, lost [not in MNHN or ZMHB; Pont, 2013b: 62]. Distribution: **Afrotropical** – Kenya.

fuscitarsis Bergroth, 1894, Stettin. ent. Ztg, 55 (1–3): 74 (♀; *Spilogaster*). Type-locality: not stated [ex introduction: “in der nächsten Umgebung von Coomooboolaroo nahe Duaringa (Central-Queensland) gefangen” [AUSTRALIA, Q]. Type-depository: Holotype ♀, MZH [now destroyed (Bergroth in Malloch, 1925a: 324)]. Distribution: **Australasian** – Australia (Q).

inermis Stein, 1904, Anns hist.-nat. Mus. natn. hung., 2 (2): 430 (key), and 433 (♂♀; *Spilogaster*). Type-locality: “In der Budapester Sammlung befindet sich ein ♂ aus S. Antonio (Bolivia) und ein ♀ aus Coroico (Bolivia)” [BOLIVIA]. Type-depository: Syntypes 1 ♂ 1 ♀, HNHM [destroyed 1956; not in ZMHB; Pont, 2013b: 82]. Distribution: **Neotropical** – Bolivia.

marginalis Stein, 1904, Anns hist.-nat. Mus. natn. hung., 2 (2): 430 (key), and 445 (♀; *Spilogaster*). Type-locality: “1 ♀ in der Budapester Sammlung aus Cillutincara (Bolivia)” [BOLIVIA]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 2013b: 87]. Distribution: **Neotropical** – Bolivia.

nervicincta Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 108, figs 3a–b (♂ head) (♂; *Mydaea*). Type-locality: “Afrique Orientale Allemande: Kilimandjaro, prairies alpines près du Bismarckhügel, alt. 2.600–2.800 m., st. n° 70, mars–avril 1912, 1 ♂” [TANZANIA]. Type-depository: Holotype ♂, lost [not in MNHN or ZMHB; Pont, 2013b: 90]. Distribution: **Afrotropical** – Tanzania.

pallida Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 113 (♀; *Mydaea*). Type-locality: “Afrique Orientale Anglaise: Kijabé, alt. 2.100 m., st. n° 27, déc. 1911, 1 ♀” [KENYA]. Type-depository: Holotype ♀, lost [not in MNHN or ZMHB; Pont, 2013b: 97]. Distribution: **Afrotropical** – Kenya.

truncata Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 114 (♂; *Mydaea*). Type-locality: “Afrique Orientale Anglaise: mont Kénia, forêts inférieures à *Podocarpus*, alt. 2.400 m., st. n° 39, janv.–févr. 1912, 1 ♂” [KENYA]. Type-depository: Holotype ♂, lost [not in MNHN or ZMHB; Pont, 2013b: 115]. Distribution: **Afrotropical** – Kenya.

Genus *MYOSPILA* Rondani

MYOSPILA Rondani, 1856, Dipt. Ital. Prodr., 1: 91. Type-species: *Musca meditabunda* Fabricius, 1781, by original designation.

GENDER: feminine.

MYOSPILA, unjustified emendation of *Myospila* [Rondani, 1862, Dipt. Ital. Prodr., 5: 235].

MYIOSPILA, unjustified emendation of *Myospila* [Rondani, 1868, Atti Soc. ital. Sci. nat., 11: 602].

PHASIOPHANA Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 390. Type-species: *Phasiophana obsoleta* Brauer & Bergenstamm, 1891 [= *Curtonevra pallidicornis* Bigot, 1888], by monotypy.

GENDER: feminine.

XENOSIA Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 421. Type-species: *Mydaea unguolata* Stein, 1909 [= *Anthomyia bina* Wiedemann, 1830], by original designation.

GENDER: feminine.

XENOSINA Malloch, 1925, Philipp. J. Sci., 26 (4): 508 (key), and 509. [Junior homonym, preocc. by *Xenosina* Warren, 1900: Lepidoptera.] Type-species: *Mydaea morosa* Stein, 1918, by original designation.

GENDER: feminine.

EUMYIOSPILA Malloch, 1926, Philipp. J. Sci., 31 (4): 499. Type-species: *Eumyiospila spinifemorata* Malloch, 1926 [= *Aricia argentata* Walker, 1856], by original designation.

GENDER: feminine.

HELINELLA Malloch, 1926, Philipp. J. Sci., 31 (4): 498. Type-species: *Spilogaster propinqua* Stein, 1900 [misidentification of *Anthomyia lenticeps* Thomson, 1869], by original designation.

GENDER: feminine.

PAHANGIA Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 311. Type-species: *Pahangia flavipennis* Malloch, 1928, by original designation.

GENDER: feminine.

EUMYDAEA Karl, 1935, Arb. morph. taxon. Ent. Berl., 2 (1): 40 and 41. Type-species: *Aricia argentata* Walker, 1856, by original designation.

GENDER: feminine.

SINOMUSCINA Séguy, 1937, Genera Insect., 205: 239, 371 (key), and 358. Type-species: *Sinomuscina grisea* Séguy, 1937, by original designation.

GENDER: feminine.

ORAMYDAEA Snyder, 1949, Am. Mus. Novit., 1402: 20. Type-species: *Oramydaea latifrons* Snyder, 1949 [= *Spilogaster paradoxalis* Stein, 1903], by original designation.

GENDER: feminine.

PARAPICTIA Pont, 1968, Ent. Meddr, 36: 179. Type-species: *Parapictia nudisterna* Pont, 1968, by original designation.

GENDER: feminine.

acrula Wei, 2012, Acta zootaxon. sin., 37 (2): 417 (list), and 418, figs 1–3 (♂ terminalia) (♂; *Myospila*). Type-locality: “Dapo Forestry Centre, Pingba, Guizhou (25°24'N, 106°8'E; alt. 1400 m), 22 Sep. 2007, Wei Lian-Meng, Cao Wei-Ping, Liu Mei-Hua, and Zhang Tian” [CHINA, Guizhou]. Holotype ♂, CDDP. Distribution: **Oriental** – China (Guizhou).

- alpina* Hendel, 1901, Verh. zool.-bot. Ges. Wien, 51 (3): 209 (?sex; *Myiospila mediatubunda* var.). Type-locality: “Stilfserjoch in Tirol” [SWITZERLAND/ITALY: Stelvio Pass]. Type-depository: Probable holotype ♂, NMW [seen]. Distribution: **Palearctic** – Austria, France, Georgia, Germany, Italy, Montenegro, Poland, Slovakia, Switzerland.
- aricioidea* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 356 (♂♀; *Mydaea* (*Myospila*) *mediatubunda* var.). Type-locality: “von Furka-Pass (VII.1911)” [SWITZERLAND]. Type-depository: Syntypes 24♂♀, formerly in MZPW, Schnabl collection [destroyed 1945].
- angula* Zhou & Wei, 2018, Oriental Insects, 53 (1): 79, figs 1a–c (♂ terminalia) (♂; *Myospila*). Type-locality: “Muchenghe, Guanling, Guizhou, 25°52.1'N, 105°27.23'E, 600 m, 14 April 2009, Wei Lian-Meng, Cao Wei-Ping, Long Biao & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- angustifrons* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 132 (♂♀; *Myiospila mediatubunda* var.). Type-locality: “Gulmarg, Kashmir, 8500 feet, summer 1913 (F.W. Thomson)” [INDIA, Kashmir]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 472; Pont, 1970e: 111]. Distribution: **Oriental** – China (Xizang, Xinjiang), India (Kashmir, Himachal Pradesh, Punjab, WBengal), Myanmar, Nepal.
- apicaliciliola* Xue & Tian, 2014, Journal of Insect Science, 14 (22): 10 (key), and 13, figs 2a–c (♂ terminalia) (♂; *Myospila*). Type-locality: “Mt. Mao'ershan, Guangxi Zhuangzu Autonomous Region, 800 m, 16.v.2004, collected by Ming-fu Wang” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- argentata* Walker, 1856, J. Proc. Linn. Soc., 1 (1): 27 (♂; *Aricia*). Type-locality: “Malacca” [MALAYSIA, Peninsular Malaysia; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [Stein, 1901: 187; Emden, 1965: 490, fixation by inference of a holotype]. Distribution: **Palearctic** – Japan (Honshu). **Oriental** – China (Guangdong, Guizhou), India (Assam, WBengal, Jharkhand, Odisha, Karnataka, Kerala, Tamil Nadu), Indonesia (Java, Krakatau, Lombok, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia), Myanmar, Pakistan, Philippines (Luzon, Mindanao), Ryukyu Is (Okinawa, Amami-Oshima, etc), Singapore, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Bismarck Arch. (Manus, New Britain, New Ireland), Bougainville, Indonesia (Ambon, Halmahera [Ternate], West Papua), Papua New Guinea, Solomon Is (Florida Is, Guadalcanal, Kolombangara, Vella Lavella).
- integra* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 140 (♂; *Aricia*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [Stein, 1901: 199; Emden, 1965: 490, fixation by inference of a holotype].
- nigricosta* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 140 (♂♀; *Aricia*). Type-locality: not stated [from title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Syntypes 1♂, MVMA [Pont, 2004a: 675], and 2♀, BMNH [Stein, 1901: 203; Emden, 1965: 490].

- pellucida* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 381 (♂; *Spilogaster*). [Junior secondary homonym, preocc. in *Myospila* by *Mydina pellucida* Robineau-Desvoidy, 1830.] Type-locality: locality and material omitted in error [actually from INDONESIA, Halmahera, Ternate I., 1875; collector O. Beccari]. Type-depository: Lectotype ♂, MSNG [Guiglia, 1957: 204, fixation by inference of a holotype; this ♂ also designated as lectotype by Pont, 1966e: 100; see also Raineri & Rey, 1996: 43; Pont, 2013b: 99].
- bilineata* Stein, 1900, Természetr. Füzet., 23 (1–2): 137 (♂♀; *Spilogaster*). Type-locality: “1♂ 4♀ aus Neu-Guinea (Berlin-Hafen, Friedrich-Wilhelm-Hafen) [lectotype]” [PAPUA NEW GUINEA, Madang]. Type-depository: Lectotype ♀, ZMHB [des. Pont, 1969c: 82; see also Pont & Werner, 2006: 28; Pont, 2013b: 60].
- attenta* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 167 (♂; *Mydaea*). Type-locality: “1♂ aus Calcutta XI.06. (Brunetti)” [INDIA, WBengal]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 25; Pont, 2013b: 58].
- diaphana* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 169 (♂; *Mydaea*). Type-locality: “1♂ aus Ceylon, von Fischer gesammelt. (Mus. Wien)” [SRI LANKA]. Type-depository: Holotype ♂, NMW [Pont, 2013b: 68].
- spinifemorata* Malloch, 1926, Philipp. J. Sci., 31 (4): 499 (key), and 500 (♂♀; *Eumyiospila*). Type-locality: “Mount Maquilung, Laguna Province, Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen].
- armata* Snyder, 1940, Am. Mus. Novit., 1087: 2 (key), and 9, fig. 2 (♀ head) (♀; *Myospila*). Type-locality: “Yu-Long-Si, China Tibet border 15,600 ft., July 26–28, 1930 (B.S. Graham)” [CHINA, Xizang border; collector actually D.C. Graham]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Palearctic** – China (Xizang).
- ateripraefemura* Feng, 2005, Acta Parasit. Med. Ent. Sin., 12 (4): 216 [Chinese] and 220 [English], figs 5–8 (♂ terminalia) (♂; *Myospila*). Type-locality: “Mingshan (Mt. Mengdingshan, 1 450 m; 30°03'N, 103°01'E), Sichuan Prov., 23–VIII–2001, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- atripraefemura*, incorrect original spelling of *ateripraefemura* [Feng, 2005, Acta Parasit. Med. Ent. Sin., 12 (4): in caption to figs 5–8]. [**First Reviser, teste this work.**]
- aureorufa* Vockeroth, 1972, Pacif. Insects Monogr., 29: 17 (list), 80 and 82 (key), and 102, figs 98, 116–117 (♂ head and terminalia) (♂♀; *Myospila*). Type-locality: “Kokue, Bougainville I., 690 m. 10.VI.1956, E.J. Ford Jr.” [BOUGAINVILLE]. Type-depository: Holotype ♂, BPBM, no. 9609. Distribution: **Australasian** – Bougainville, Solomon Is (Guadalcanal, Kolombangara, Malaita, New Georgia, San Cristobal, Santa Isabel, Vella Lavella).
- banyanensis* Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146 (key), and 160, figs 16 and 28 (♂ habitus) (♂; *Myospila*). Type-locality: “Ban Yang, 1,400 m, Doi Inthanon, nr. Chiang Mai, 19 Sept. 1975, H. Kurahashi” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.

- basalis* Shinonaga & Tewari, 2008, Jap. J. syst. Ent., 14(2): 239, figs 14–16 and 28–29 (♂ habitus and terminalia) (♂♀; *Myospila*). Type-locality: “Nagarhole, Karnataka, 720 m, India, 9–10 Oct. 1993, H. Shima” [INDIA, Karnataka]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – India (Karnataka, Maharashtra).
- basilara* Wei, 2012, Acta zootaxon. sin., 37 (2): 397 (list), and 398, figs 1–4 (♂ terminalia) (♂; *Myospila*). Type-locality: “Duanqiao, Guanling, Guizhou (25°53'N, 105°38'E alt. 700 m), 18 Mar. 2008, Wei Lian-Meng, Cao Wei-Ping, Jiang Shao-Gui & Jin Wei” [CHINA]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- bekilyana* Séguy, 1938, Encycl. ent., B II, Dipt., 9: 118 (♂♀; *Dimorphia*). Type-locality: “Madagascar: Bekily, mars 1932 (A. Seyrig)” [MADAGASCAR]. Type-depository: Syntypes 1♂ 4♀, MNHN [seen; the ♂ has the date i.1932, the 4♀ are from iii.1932]. Distribution: **Afrotropical** – Madagascar.
- bicoloripes* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 644 (key), and 649, fig. 87 (♂ habitus) (♂; *Mydaea* (*Myospila*)). Type-locality: “Cape Province: Lady Grey, 18.xii.24 (R.I. Nel)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (Cape).
- bimaculata* Macquart, 1834, Ins. Dipt. du Nord de la France: 13; Mém. Soc. Sci. Agric. Lille, 1833: 149 (♂; *Curtonevra*). Type-locality: “Environs de Lille” [FRANCE, Lille district]. Type-depository: Lectotype ♂, MNVL [des. Pont, 2012b: 51]. Distribution: **Palearctic** – Afghanistan, Armenia, Austria, Belarus, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Kyrgyzstan, Netherlands, Norway, Poland, Russia (Europe, Siberia), Slovakia, Slovenia, Sweden, Switzerland.
- hennigi* Gregor & Povolný, 1959, Čslká Parasit., 6 (1): 110, figs 7–8 (♂ terminalia) (♂♀; *Myospila*). Type-locality: not stated [from title: “Slowenien”, but actually CZECH REPUBLIC, Bohemia centralis, Praha, Zbraslav (Gregor in litt.)]. Type-depository: Holotype ♂, CSAV.
- bina* Wiedemann, 1830, Auss. zwfl. Ins., 2: 426 (♂♀; *Anthomyia*). Type-locality: “aus China” [CHINA, Guangdong: Canton (= Guangzhou)]. Type-depository: Lectotype ♂, NHMD [des. Emden, 1965: 433; see also Pont, 1997b: 90]. Distribution: **Oriental** – Bangladesh, China (Guangdong, Yunnan, Guizhou), Hong Kong, India (Assam, Himachal Pradesh, Uttar Pradesh, Madhya Pradesh, WBengal, Sikkim, Maharashtra, Karnataka, Bihar, Tamil Nadu), Indonesia (Flores, Java, Sumatra, Timor), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Pakistan, Philippines (Palawan), Ryukyu Is (Okinawa etc), Sri Lanka, Taiwan, Thailand, Vietnam.
- ssp. *bina* s. str. Distribution: **Oriental** – Bangladesh, China (Guangdong), Hong Kong, India (Assam, ?Himachal Pradesh, WBengal, Sikkim, Maharashtra, Karnataka, Bihar, Tamil Nadu), Indonesia (Flores, Java, Sumatra, Timor), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Pakistan, Philippines (Palawan), Ryukyu Is (Okinawa etc), Sri Lanka, Taiwan, Thailand, Vietnam.

- ungulata* Stein, 1909, Tijdschr. Ent., 52 (3–4): 225 (key), and 233 (♂♀; *Mydaea*). Type-locality: “1 Pärchen aus Semarang (X.05, I.06)” [INDONESIA, Java; collector E. Jacobson; lectotype labelled ix–x.1905]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 107; see also Pont, 2013b: 115].
- ssp. *brunneofemorata* Emden, 1965, Fauna of India, Muscidae 1: 430 (key), and 433, fig. 105 (♂ terminalia) (♂; *Xenosia bina* ssp.). Type-locality: “India: Mussoorie, U.P., 22.VI.05 (E. Brunetti)” [INDIA, Uttar Pradesh]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Uttar Pradesh, Madhya Pradesh), Pakistan, Taiwan.
- binoides* Feng, 2005, Ent. J. East China, 14 (3): 200 [Chinese] and 203 [English], fig. 4 (♂ terminalia) (♂; *Myospila*). Type-locality: “Lingle (1200 m; 22°33'N, 110°15'E), Guangxi Zhuang Autonomous Region, 1957–08–09, collected by Ye Zongmao” [CHINA, Guangxi]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Guangxi, Hainan).
- borneoensis* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 228 (key), and 230 (♂; *Xenosina*). Type-locality: “N Borneo, Bettotan, August 19, 1927 (C. Boden Kloss and H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2015: 148]. Distribution: **Oriental** – Malaysia (Sabah).
- boseica* Feng, 2005, Ent. J. East China, 14 (3): 197 [Chinese] and 202 [English], fig. 1 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Bose (1200 m; 23°54'N, 106°42'E), Guangxi Zhuang Autonomous Region, 1957–07–16, collected by Ye Zongmao” [CHINA, Guangxi]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Guangxi, Zhejiang, Yunnan, Hainan).
- breviscutellata* Xue & Kuang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 338 [Chinese, in key] and 917 [English], fig. 643 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Mt. Dawuling, Zhanjiang, Guangdong, China, 8.i.1982, Coll. Kuang Tengbo” [CHINA, Guangdong]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangdong).
- bruma* Feng, 2003, Sichuan J. Zool., 22 (4): 203 [Chinese] and 205 [English], fig. 1 (♂ terminalia) (♂; *Mydaea*). Type-locality: “Yaan (Mt. Jinfeng, 860 m; 29°59'N, 102°56'E), Sichuan Province, 12 Nov. 1993, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- brunnea* Feng, 2005, Ent. J. East China, 14 (3): 198 [Chinese] and 202 [English], fig. 2 (♂ terminalia) (♂; *Myospila*). Type-locality: “Manhao (2200 m; 23°02'N, 103°21'E), Yunnan Province, 1965–08–24, collected by Ye Zongmao” [CHINA, Yunnan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Yunnan).
- brunneusa* Wei, 2012, Acta zootaxon. sin., 37 (2): 397 (list), 398 (key), and 400, figs 5–8 (♂ terminalia) (♂; *Myospila*). Type-locality: “Jiaozishan Forest Centre, Anshun, Guizhou (26°20'N, 105°57'E; alt. 1400 m), 6 Dec. 2009, Wei Lian-Meng, Cao Wei-Ping, Jiang Shao-Gui, Long Biao & Liu Mei-Hua” [CHINA]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

- canoapicata* Emden, 1965, Fauna of India, Muscidae 1: 438 (key), and 457 (♂♀; *Xenosina*). Type-locality: “Malaya: Cameron Highlands, Pahang, 4,800–5,500 ft., 8.VI.35 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Myanmar, Thailand.
- capensis* Zielke, 1971, Beitr. Ent., 21 (1–2): 76 (♀; *Mydaea*). Type-locality: “Emagusheni, Cape Prov., South Africa, II.54” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Cape).
- cetera* Wei, 2012, Acta zootaxon. sin., 37 (2): 397 (list), 398 (key), and 401, figs 9–12 (♂ terminalia) (♂; *Myospila*). Type-locality: “Jiaozishan Forest Centre, Anshun, Guizhou (26°20'N, 105°57'E; alt. 1400 m), 1 June 2009, Wei Lian-Meng, Cao Wei-Ping, Liu Mei-Hua and Long Biao” [CHINA]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- changzhenga* Feng, 2000, Chinese J. Vector Biol. Contr., 11 (2): 81 [English] and 82 [Chinese], figs 1–8 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Anshunchang, Shimian County on the side of Dadu River (890 m, 29°17'N, 102°16'E), Sichuan, China, 26 Oct. 1987, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- chiangmaiensis* Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146 (key), and 163, figs 4–6, 21, 33 (♂ habitus and terminalia) (♂; *Myospila*). Type-locality: “Doi Suthep, Chiang Mai, 18 Dec. 1975, H. Shima” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.
- cincta* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 276 (♀; *Hydrophoria*). Type-locality: “Ternate” [INDONESIA, Halmahera, Ternate I.]. Type-depository: Holotype ♀, BMNH [Stein 1907a: 217; Pont, 2000d: 9–10; Pont, Chainey & Evenhuis, 2024: 135]. Distribution: **Oriental** – Indonesia (Sulawesi), Malaysia (Peninsular Malaysia, Sarawak), Philippines (Luzon). **Australasian** – Bismarck Arch. (Manus), Indonesia (Halmahera [Ternate I.]), Papua New Guinea.
- compressipalpis* Stein, 1910, Trans. Linn. Soc. Lond. (2, Zool.), 14 (1): 151 (♂♀; *Mydaea*). Type-locality: “Seychelles: mehrere Pärchen, die auf Mahé (Long Island, VII.1908, Forêt noire district, X.–XI.1908, Cascade Estate, III.1909) gefangen sind; einige Stücke stammen aus Silhouette VIII.1908” [SEYCHELLES]. Type-depository: Lectotype ♂, BMNH [des. Pont & Werner, 2006: 35; see also Pont, 2013b: 64]. Distribution: **Afrotropical** – Seychelles.
- coxata* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 227 (key), and 235 (♀; *Xenosina*). Type-locality: “British N. Borneo, Mt. Kinabalu, Lumu-Lumu, 5500 feet, April 1929 (H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depository: Holotype ♀, BMNH [Shinonaga, 2015: 148]. Distribution: **Oriental** – Philippines (Palawan), Malaysia (Sabah), Taiwan.
- cuthbertsoni* Snyder, 1940, Am. Mus. Novit., 1087: 2 (key), and 8 (♂♀; *Myospila*). Type-locality: “Salisbury, Southern Rhodesia, May 24, 1937 (A. Cuthbertson); No. 4471, bred ex puparia in cocoons in cattle dung” [ZIMBABWE]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Kenya, Rwanda, South Africa, Uganda, Zimbabwe.

- cyanea* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 314; 1844b, Dipt. Exot., 2 (3): 157; pl. 21 fig. 6 (adult habitus) (♂♀; *Curtonevra*). Type-locality: “Du Chili, Conception. MM. Dumont-Durville et Gay. Muséum.” [CHILE]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1863 [Pont in Pont, Nihei & Carvalho, 2005: 64; see also Pont, 2012b: 57]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Rio de Janeiro, São Paulo), Chile, Colombia, Falkland Is, Peru.
- semiclausia* Schiner, 1868, Novara Reise, Diptera: 302 (♂; *Aricia*). Type-locality: “Aus Chile” [CHILE]. Type-depository: Syntypes 2♂, NMW [Stein, 1918: 233; seen].
- semiclausia*, incorrect subsequent spelling of *semiclausia* [e.g. Snyder, 1940, Am. Mus. Novit., 1087: 6].
- dissimilis* Emden, 1965, Fauna of India, Muscidae 1: 439 (key), and 462 (♂; *Xenosina*). Type-locality: “Malaya: Simgai Parang Path, Cameron Highlands, 4,850 m., 25.V.31 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2015: 148]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia, Sarawak).
- divisa* Zhou & Wei, 2018, Oriental Insects, 53 (1): 82, figs 2a–c (♂ terminalia) (♂; *Myospila*). Type-locality: “Ganpu Forest Farm, Anshun, Guizhou, 1250 m, 10 Nov. 1983, Wei Lian-Meng & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- dolosa* Stein, 1909, Tijdschr. Ent., 52 (3–4): 225 (key), and 235 (♀; *Mydaea*). Type-locality: “1♀ aus Semarang (X.05)” [INDONESIA, Java, also labelled Mt. Oengaran; collector E. Jacobson]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 86; Pont, 2013b: 69]. Distribution: **Oriental** – Indonesia (Java).
- dubia* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 77 (♀; *Mydaea*). Type-locality: “1♀ Ceram 24.II.‘10” [INDONESIA, Seram; collector Mevr. de Beaufort]. Type-depository: Holotype ♀, RMNH [Pont, 1968b: 170; Pont, 1970a: 86; Vockeroth, 1972: 106; Pont, 2013b: 70]. Distribution: **Australasian** – Indonesia (Seram).
- effeminata* Vockeroth, 1972, Pacif. Insects Monogr., 29: 78 and 80 (key), and 109, figs 101, 126 (♂ head, ♀ terminalia) (♂♀; *Myospila*). Type-locality: “Nadarivatu, Viti Levu, 850 m, 8–13.III.1963, C.M. Yoshimoto” [FIJI]. Type-depository: Holotype ♂, BPBM, no. 9612. Distribution: **Australasian** – Fiji.
- elongata* Emden, 1965, Fauna of India, Muscidae 1: 437 (key), and 450 (♂; *Xenosina*). Type-locality: “Malaya: S. Bestam, Perak, 4,800 ft., IX.1922 (E. Seimund)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2015: 149]. Distribution: **Oriental** – China (Hunan, Guangdong, Guizhou), Indonesia (Sulawesi), Malaysia (Peninsular Malaysia), Nepal, Pakistan, Taiwan.
- magnatra* Wei, 1991, Zool. Res. Kunming, 12 (1): 13 [Chinese] and 15 [English], figs 11–18 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Guizhou, Anshun. 23–VI–1985 ... Coll. L.M. Wei, *et al.*” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.

- emeishanensis* Feng, 2005, Acta Parasit. Med. Ent. Sin., 12 (4): 219 [Chinese] and 221 [English], figs 17–20 (♂ terminalia) (♂; *Myospila*). Type-locality: “Mt. Emeishan (Leiyinsi, 710 m; 29°59'N, 103°42'E), Sichuan Prov., 21–VII–1975, coll. by Ni Tao” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan, Guangxi).
- farctinigra* Sun & Wei, 2019, Oriental Insects, 54 (1): 130 (key), and 131, figs 1 and 3 (♂ habitus, head, thorax, wing, abdomen, terminalia) (♂; *Myospila*). Type-locality: “China: Guizhou: Hongyabei, Guanling, 25°56'39.11"N, 105°38'51.30"E, 1164 m, 30 March 2008, Wei Lian-Meng, Gu Yu, Liu, Mei-Hua & Cao Wei-Ping” [CHINA, Guizhou]. Type-depository: Holotype ♂, WLMAG. Distribution: **Oriental** – China (Guizhou, Guangxi).
- femorata* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 227 (key), and 229 (♂; *Xenosina*). Type-locality: “Bettotan, near Sandakan, N. Borneo, August 23, 1927 (C. Boden Kloss and H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 444; Shinonaga, 2015: 149]. Distribution: **Oriental** – Bangladesh, China (Hainan, Hunan, Guizhou, Guangdong), India (Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal), Japan (Okinawa, etc), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Pakistan, Philippines (Palawan), Ryukyu Is, Sri Lanka, Taiwan, Thailand.
- flavicauda* Wei, 1991, Zool. Res. Kunming, 12 (1): 11 [Chinese] and 15 [English], figs 1–6 (♂ terminalia) (♂; *Myospila*). Type-locality: “Guizhou, Ziyun. 13–IX–1985. Coll. L.M. Wei” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- fengi* Wei, 2011, Acta zootaxon. sin., 36 (2): 303, figs 1–6 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Huajiang Grand Canyon, Guanling, Guizhou (25°41'N, 105°36'E; alt. 640 m), Sep.–Dec. 2008–2009, collected by Wei Lian-Meng, Liu Mei-Hua, Cao Wei-Ping, Jiang Shao-Gui, Long Biao and Shou Tian-Hong” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- flavibasis* Malloch, 1925, Philipp. J. Sci., 26 (4): 509 (key), and 510 (♂♀; *Xenosina*). Type-locality: “Chosokei, Formosa (Sauter)” [TAIWAN]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 115]. Distribution: **Palearctic** – Japan (Honshu, Shikoku). **Oriental** – China (Guizhou, Sichuan), Japan (Honshu, Shikoku, Kyushu), Philippines, Ryukyu Is, Taiwan.
- flavibasisoides* Wei, 2011, Acta zootaxon. sin., 36 (2): 303 (key), and 305, figs 7–14 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Jiaozhishan Forest Farm, Anshun, Guizhou (26°20'N, 105°57'E; alt 1400 m), 22 Oct. 1989, collected by Wei Lian-Meng & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- flavicans* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 237 (♀; *Myiospila*). Type-locality: “South Queensland, 1911 (Dr T.L. Bancroft)” [AUSTRALIA, Q]. Type-depository: Holotype ♀, BMNH. Distribution: **Australasian** – Australia (NSW, Q).

- flavihumera* Feng, 2001, Entomotaxonomia, 23 (1): 28 [Chinese] and 33 [English], figs 1–7 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Ya’an (Mt. Jinfeng, 860 m; 29°59’N, 102°56’E), Sichuan Prov., 03–I–1994, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- flavihumeroides* Feng, 2001, Entomotaxonomia, 23 (1): 29 [Chinese] and 33 [English], figs 8–15 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Ya’an (Mt. Laoban, 800 m; 29°59’N, 102°57’E), Sichuan Prov., 04–VIII–1993, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS.
- flavilauta* Xue & Li in Xue & Chao, 1998, Flies of China, 1: 1084 (key, in Chinese), 1089 [Chinese] and 1329 [English], fig. 2453 (♂ abdomen and terminalia) (♂; *Myospila*). Type-locality: “Binchuan, Yunnan Province, 1–XI–1983, by Li Fuhua” [CHINA, Yunnan]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 354]. Distribution: **Oriental** – China (Yunnan).
- flavilobulosa* Wei, 2012, Acta zootaxon. sin., 37 (2): 417 (list), 418 (key), and 420, figs 4–6 (♂ terminalia) (♂; *Myospila*). Type-locality: “Huajiang Grand Canyon, Guanling, Guizhou (25°9’N, 105°6’E; alt. 640 m), 11 Sep. 2009, Wei Lian-Meng, Cao Wei-Ping, Jiang Shao-Gui & Liu Mei-Hua” [CHINA, Guizhou]. Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- flavipedis* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 37, figs 31–32, 49 (♂ terminalia and habitus) (♂♀; *Mydaea*). Type-locality: “Kenting Park, Pingtung Hsien, 1–2 June 1992, R. Kano” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- flavipennis* Malloch, 1928, Ann. Mag. nat. Hist. (10), 2: 311 (♂; *Pahangia*). Type-locality: “Gunong Benom, Pahang, Federated Malay States, 5000 feet, July 27, 1925 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 453; Shinonaga, 2015: 149]. Distribution: **Oriental** – China (Guangdong), Malaysia (Peninsular Malaysia), ?Philippines (Palawan). **Australasian** – Bismarck Arch. (Dyaul, New Ireland), Bougainville, Indonesia (West Papua), Solomon Is (Kolombangara, New Georgia).
- flavitibia* Guan, Feng & Ma, 2007, Chinese J. Vector Biol. Contr., 18 (3): 207, figs 1–6 (♂ abdomen and terminalia) (♂; *Myospila*). Type-locality: “Ya’an (Mt. Jinfeng, 860 m, 29°59’N, 102°56’E), Sichuan province, China, 1993–11–25, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- fluminensis* Couri & Lopes, 1988, Bolm Mus. nac. Rio de J. (Zoologia), 321: 4, figs 8–10 (♀ ovipositor, egg) (♀; *Myospila*). Type-locality: “Brasil, Rio de Janeiro, Petrópolis, 9/I/1971, H.S. Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Patitucci *et al.*, 2013: 336]. Distribution: **Neotropical** – Argentina, Brazil (Bahia, Espírito Santo, Rio de Janeiro).

- frigora* Qian & Feng, 2005, Sichuan J. Zool., 24 (2): 125 [English] and 126 [Chinese], figs 2.1–4 (♂ terminalia) (♂; *Myospila*). Type-locality: “Yaan (Mt. Laobanshan, 800 m; 29°59'N, 102°57'E), Sichuan Prov., 03 Nov. 1987, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- frigoroida* Qian & Feng, 2005, Sichuan J. Zool., 24 (2): 125 [English] and 127 [Chinese], figs 3.1–4 (♂ terminalia) (♂; *Myospila*). Type-locality: “Yaan (Mt. Laobanshan, 800 m; 29°59'N, 102°57'E), Sichuan Prov., 20 Nov. 1992, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- fulviventris* Pont, 1968, Ent. Meddr., 36 (2): 176 (♂; *Lasiopelta*). Type-locality: “Philippines, Palawan: Mantalingajan, Pinigisan, 600 m., caught in Malaise-traps, 11.ix.1961” [PHILIPPINES, Palawan]. Type-depository: Holotype ♂, NHMD [Shinonaga, 2015: 150]. Distribution: **Oriental** – Philippines (Palawan).
- fluviventris*, incorrect subsequent spelling of *fulviventris* [Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146].
- fumidala* Vockeroth, 1972, Pacif. Insects Monogr., 29: 80, 82 and 84 (key), and 104, figs 130–131 (egg) (♂♀; *Myospila*). Type-locality: “Keravat, New Britain, 25–30.VI.1965, R.W. Crosskey” [BISMARCK ARCH., New Britain]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Bismarck Arch. (New Britain, ?New Ireland).
- fuscicoxa* Li, 1980, Acta zootaxon. sin., 5 (3): 274, figs 8–12 (♂♀ terminalia) (♂♀; *Eumyiospila*). Type-locality: “Sichuan, Ebian county, Mt. Emei” [CHINA, Sichuan]. Type-depository: Holotype ♂, WCMCSU. Distribution: **Oriental** – China (Sichuan, Shanxi).
- fuscioxoides* Xue & Lin in Xue & Chao, 1998, Flies of China, 1: 1084 (key, in Chinese), 1090 [Chinese] and 1329 [English], fig. 2456 (♂ terminalia) (♂♀; *Myospila*). Type-locality: “Chaoan county, Guangdong province, by Lin Jiayao” [CHINA, Guangdong]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 354]. Distribution: **Oriental** – China (Guangdong).
- gagnei* Zielke, 1971, J. ent. Soc. S. Afr., 34 (2): 299 (♂; *Mydaea*). Type-locality: “Uganda: Ankole, Kichwamba, 1♂, v.1968, leg. Spangler” [UGANDA]. Type-depository: Holotype ♂, NMSA [formerly in USNM]. Distribution: **Afrotropical** – Uganda.
- graminicola* Doleschall, 1858, Natuurk. Tijdschr. Ned.-Indië, 17 (1–4): 113 (?sex; *Aricia*). Type-locality: “zeer gemeen langs wegen op grashalmen” [INDONESIA, Ambon]. Type-depository: Syntypes, depository not known and presumed destroyed [not NMW or ZMHB]. **Australasian** – Indonesia (Ambon), unrecognised species.
- grisea* Séguéy, 1937, Genera Insect., 205: 359 (♂♀; *Sinomuscina*). Type-locality: “Cochinchine, Saïgon, 22.2.20 (J. Hervé-Bazin) ... Chine? (H.B.)” [VIETNAM, ?CHINA]. Type-depository: Syntypes 3♂ 1♀, MNHN [seen]. Distribution: **Oriental** – Vietnam.

- guangdonga* Xue in Xue & Chao, 1998, Flies of China, 1: 1084 (key, in Chinese), 1090 [Chinese] and 1329 [English], fig. 2457 (♂ terminalia) (♂; *Myospila*). Type-locality: “Xinyi, Mt. Dawuling, Guangdong Province, 21–III–1982, by Li Yanbin” [CHINA, Guangdong]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 354]. Distribution: **Oriental** – China (Guangdong).
- hainanensis* Xue in Xue & Chao, 1998, Flies of China, 1: 1084 (key, in Chinese), 1092 [Chinese] and 1329 [English], fig. 2458 (♂ terminalia) (♂; *Myospila*). Type-locality: “Hainan Province, 18–II–1934” [CHINA, Hainan]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 355]. Distribution: **Oriental** – China (Hainan).
- himalayensis* Jana, Hazari & Sinha in Jana, Hazari, Sinha & Wei, 2023, Zootaxa, 5361 (2): 253, figs 1a and 2–5 (♂♀ habitus and head, wing and ♂ terminalia) (♂♀; *Myospila*). Type-locality: “India: Bijanbari, Darjeeling, West Bengal, 27°04′01.5″N, 88°11′25.6″E, alt. 760 m, 20.IV.2023, Coll. Jana N, Hazari P & Sinha SK” [INDIA, West Bengal]. Type-depository: Holotype ♂, NZSI. Distribution: **Oriental** – India (West Bengal).
- hisamatsui* Shinonaga, 2009, Jap. J. syst. Ent., 15 (1): 153, figs 7–8 (♂ habitus) (♂; *Myospila*). Type-locality: “Suranadi, 150 m, Lombok, 19–21 Dec. 1973, H. Kurahashi” [INDONESIA, Lombok]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Flores, Lombok).
- huajiangensis* Zhou & Wei, 2018, Oriental Insects, 53 (1): 83, figs 3a–d (♂ terminalia) (♂; *Myospila*). Type-locality: “Huajiang Grand Canyon, Gualing, Guizhou, 25°41.94′N, 105°36.1′E, 640 m, 29–30 Nov. 2008, Wei Lian-Meng, Jiang Shao-Gui, Cao Wei-Ping, Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- japonica* Shinonaga & Iwasa, 1983, Jap. J. sanit. Zool., 34 (4): 295, figs 1–5 (notopleuron, ♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Kuriyagawa, Iwate, Honshu, Japan, 4 Sept. 1979, M. Iwasa” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Honshu, Shikoku, Kyushu). **Oriental** – Ryukyu Is.
- kangdingica* Qian & Feng, 2005, Sichuan J. Zool., 24 (2): 125 [English] and 126 [Chinese], figs 1.1–4 (♂ terminalia) (♂; *Myospila*). Type-locality: “Kangding (Mt. Paomashan, 2900 m; 30°07′N, 101°58′E), Sichuan Prov., 18 Aug. 1983, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- kinabalensis* Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 442 (key), and 444, figs 9–11 and 28–29 (♂ habitus and terminalia) (♂; *Myospila*). Type-locality: “Mt. Kinabalu, 1,300–2,000 m, Sabah, 6–7 Nov. 1975, H. Shima” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Sabah).
- laevis* Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 380 (♂; *Spilogaster*). Type-locality: “1♂ aus Ternate (Beccari)” [INDONESIA, Halmahera, Ternate I., 1875; collector O. Beccari]. Type-depository: Holotype ♂, MSNG [Guiglia, 1957: 203; Pont, 1966e: 98; Raineri & Rey, 1996: 42; Pont, 2013b: 83]. Distribution: **Palearctic** – Japan (Honshu, Kyushu). **Oriental** – China (Yunnan, Hunan, Guangdong), India (WBen-

- gal, Assam, Karnataka, Odisha, Tamil Nadu), Indonesia (Flores, Java, Lombok), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Pakistan, Philippines (Palawan), Ryukyu Is (Okinawa etc), Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Indonesia (Halmahera [Ternate], West Papua), Papua New Guinea.
- ssp. *laevis* s. str. Distribution: **Palearctic** – Japan (Honshu, Kyushu). **Oriental** – China (Yunnan, Hunan, Guangdong), India (WBengal, Assam, Karnataka, Odisha, Tamil Nadu), Indonesia (Java, Lombok), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Pakistan, Philippines (Palawan), Ryukyu Is (Okinawa etc), Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Indonesia (Halmahera [Ternate], West Papua), New Guinea.
- arminervis* Stein, 1900 (March), Annali Mus. civ. Stor. nat. Genova, 40: 381 (♀; *Spilogaster*). [Also as a new species in 1900 (May), Természetr. Füz., 23 (1–2): 138 (♀; *Spilogaster*).] [First made available in the Genova publication, though formally and fully described as a new species in the Budapest publication.] Type-locality: “1♀ aus Ternate (Beccari)” [INDONESIA, Halmahera, Ternate I., 1875]. [The 1900b locality is “1♀ aus Neu-Guinea (Huon-Golf)” [now destroyed] with a mention of the ♀ in MSNG.] Type-depository: Holotype ♀, MSNG [see Pont (1969c: 82), who at the time considered the Budapest publication as having priority and designated the MSNG ♀ as lectotype (unnecessarily); see also Raineri & Rey, 1996: 41].
- livida* Stein, 1907, Z. syst. Hymenopt. Dipterol., 7: 278 (♀; *Spilogaster*). Unavailable; name proposed in synonymy and not made available by usage as valid before 1961. Locality: “Ternate” [INDONESIA, Halmahera, Ternate I.]. Depository: 1♀, OUMNH [Pont, 2000d: 18; Pont, 2013b: 85].
- tarsalis* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 227 (key), and 232 (♂; *Xenosina*). Type-locality: “F.M.S., Pahang, Fraser’s Hill, 4000 feet, 28.i.1928 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Emden, 1965: 446].
- scutellaris* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 227 (key), and 233 (♀; *Xenosina*). Type-locality: “Pahang, Gunung Benom, I.H.N. Evans” [MALAYSIA, Peninsular Malaysia; also 6000 feet, 30 July 1925]. Type-depository: Holotype ♀, BMNH [Emden, 1965: 448].
- ssp. *floresana* Hennig, 1952, Beitr. Ent., 2 (1): 87 (♀; *Xenosina arminervis* ssp.). Type-locality: “Flores (Rana Mêsé, 24.VI.1927)” [INDONESIA, Flores]. Type-depository: Holotype ♀, SDEI [Rohlfien & Ewald, 1974: 115, but with date 23.vi.1927]. Distribution: **Oriental** – Indonesia (Flores).
- lasiophthalma* Emden, 1965, Fauna of India, Muscidae 1: 435 (key), and 440 (♂♀; *Xenosina*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 6.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [Shinonaga, 2015: 151; seen]. Distribution: **Oriental** – China (Hainan, Guangdong, Guizhou), Myanmar, Nepal.
- lauta* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 152 (♂♀; *Mydaea*). Type-locality: “Einige Pärchen aus Koshun III.08, Tapani III.11. In der Brunettischen Sammlung finden sich einige Stücke aus Hongkong III.06 [lectotype]” [TAIWAN, HONG KONG]. Type-depository: Lectotype ♂, ZMHB [des. Emden, 1965: 460; see also Pont & Werner, 2006: 61; Pont, 2013b: 84]. Distribution: **Oriental** – China (Guangdong), Hong Kong, India (Kerala), ? Indonesia (?Java), Myanmar, Taiwan, Thailand, Vietnam.

- lautooides* Feng, 2005, Acta Parasit. Med. Ent. Sin., 12 (4): 217 [Chinese] and 220 [English], figs 9–16 (♂ abdomen and ♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Ya’an (Mt. Jinfengshan, 860 m; 29°59’N, 102°56’E), Sichuan Prov., 12–XI–1991, coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- leechi* Zielke, 1974, Z. angew. Zool., 61 (1): 36 (♀; *Myospila*). Type-locality: “Congo, 20 mi. E Kibombo, 13.VIII.57, leg. E.S. Ross and R.E. Leech” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, CAS, no.11888 [seen]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- lenticeps* Thomson, [1869], Eugenes Resa, Diptera: 553 (♀; *Anthomyia*). Type-locality: “China” [= HONG KONG, see Persson, 1972: 170]. Type-depository: Holotype ♀, NHRS [Stein, 1910a: 70; Emden, 1965: 513; seen]. Distribution: **Oriental** – Bangladesh, China (Guangdong, Hunan, Guizhou, Sichuan, Yunnan, Hainan), Christmas I., Hong Kong, India (Karnataka, Rajasthan, Uttar Pradesh, WBengal, Bihar, south), Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Nepal, Philippines (Luzon, Palawan, Negros, Mindanao, Balabac, Tawi Tawi), Ryukyu Is (Okinawa etc), Sri Lanka, Taiwan, Thailand, Vietnam. **Afrotropical** – Cameroon, Cape Verde Is, Comoros, Democratic Republic of Congo, Ethiopia, Kenya, Madagascar, Malawi, Nigeria, Principé, Sierra Leone, Uganda, Zanzibar. **Palaearctic** – Saudi Arabia.
- propinqua*, authors, not Stein [misidentifications].
- tristicula* Séguy, 1938, Encycl. ent. (B II), Dipt., 9: 119 (♂, only?; *Dimorphia bekilyana* var.). Type-locality: “Madagascar: Bekily, mars 1932 (A. Seyrig) [MADAGASCAR]. Type-depository: Syntypes 3♂, MNHN [seen].
- magnimaculata* Feng in Deng & Feng, 1995, Sichuan J. Zool., 14 (4): 140 [Chinese] and 142 [English], figs 2.1–7 (♂♀ terminalia) (♂♀; *Helina*). Type-locality: “Jinfengshan of Yaan, 1992–11–02, coll. Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated.
- magnimaculata*, incorrect subsequent spelling of *magnimaculata* [Wang, 2013, ZooKeys, 290: 34].
- lianmengi* Pont, 2024, Bishop Mus. Occ. Pap., 157: 38 (*Myospila*). Replacement name for *Myospila latifrons* Wei, 1991, preocc. Distribution: **Oriental** – China (Guizhou).
- latifrons* Wei, 1991, Zool. Res. Kunming, 12 (1): 12 [Chinese] and 15 [English], figs 7–10 (♂ terminalia) (♂; *Myospila*). [Junior secondary homonym, preocc. in *Myospila* by *Oramydaea latifrons* Snyder, 1949.] Type-locality: “Guizhou, Anshun. 12–IX–1987. Coll. L.M. Wei, *et al.*” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- lindbergi* Emden, 1958, Commentat. biol., 20 (1): 9 (♀; *Mydaea*). Type-locality: “Barlovento. Santo Antão: Pombas, 23–26.12.53. (Lindberg)” [CAPE VERDE IS]. Type-depository: Holotype ♀, MZH [seen]. Distribution: **Afrotropical** – Cape Verde Is.
- longa* Wei, 2011, Acta zootaxon. sin., 36 (4): 904 (list), and 905, figs 1–4 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Huajiang Grand Canyon, Guanling, Guizhou (25°41.94’N, 105°36.1’E; alt. 640 m), 3 Jan. 2009, Wei Lian-Meng, Cao Wei-Ping, Jiang Shao-Gui, Wu Jian-Lin and Xiong Chang-Ming” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou). **Palaearctic** – Afghanistan.

- lurida* Wei, 2014, *Oriental Insects*, 48 (3–4): 157 (key), and 158, figs 1–3 (♂ terminalia) (♂; *Myospila*). Type-locality: “Xifeng Hotspring, Guizhou, 700 m, 26.viii.1983, Coll. Wei Lian-Meng & Liu Mei-Hua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- maculiseta* Snyder, 1940, *Am. Mus. Novit.*, 1087: 2 (key), and 9 (♂♀; *Myospila*). Type-locality: “Salisbury. Southern Rhodesia (A. Cuthbertson) ... September, 1936” [ZIMBABWE, Harare]. Type-depositary: Holotype ♂, AMNH. Distribution: **Palearctic** – Saudi Arabia. **Afrotropical** – Democratic Republic of Congo, Kenya, Nigeria, Yemen, Zimbabwe.
- maculiventris* Malloch, 1921, *Ann. Mag. nat. Hist.* (9), 7: 162 (♀; *Myospila*). Type-locality: “5 to 7 miles into Kenia Forest, near Luchi River, British East Africa, 9–10.ii.1911 (T.J. Anderson)” [KENYA]. Type-depositary: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya, Zimbabwe.
- maculinervis* Emden, 1951, *Ruwenzori Exped. 1934–35*, 2 (6): 645 (key), and 652 (*Mydaea* (*Myospila*)). Unjustified emendation of *maculiventris*.
- maoershanensis* Xue & Tian, 2014, *Journal of Insect Science*, 14 (22): 11 (key), and 14, figs 2d, 3a–d (♂ abdomen and terminalia) (♂; *Myospila*). Type-locality: “Mt. Mao-ershan, Guangxi Zhuangzu Autonomous Region, 800 m, 16.v.2004, collected by Dong Zhang” [CHINA, Guangxi]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- matogrossensis* Couri & Lopes, 1988, *Bolm Mus. nac. Rio de J. (Zoologia)*, 321: 2, figs 1–7 (♂♀ terminalia, egg) (♂♀; *Myospila*). Type-locality: “Brasil, Mato Grosso, Chapada dos Guimarães, VII/1983, M. Alvarenga and O. Roppa col., em ‘Malaise’” [BRAZIL, Mato Grosso]. Type-depositary: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Mato Grosso, Pernambuco, Rio Grande do Sul).
- maura* Stein, 1906, *Berl. ent. Z.*, 51 (1): 36 (key), and 59 (♀; *Spilogaster*). Type-locality: “1♀ vom Bueaberg, Kamerun (Preuss)” [CAMEROON]. Type-depositary: Holotype ♀, ZMHB [Pont & Werner, 2006: 65; Pont, 2013b: 87]. Distribution: **Afrotropical** – Cameroon.
- meditabunda* Fabricius, 1781, *Spec. Ins.*, 2: 444 (?sex; *Musca*). Type-locality: “Habitat in Italia. D. Allioni. Hafniae. Dom.Lund.” [ITALY and DENMARK, Copenhagen]. Type-depositary: Lectotype ♀, NHMD [des. Michelsen, 1979: 186]. Distribution: **Palearctic** – Afghanistan, Albania, Algeria, Andorra, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, Channel Is, China (Xizang, Xinjiang, Shanxi, Heilongjiang, Qinghai, Liaoning, Shandong), Corfu, Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iceland, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Kazakhstan, Korean Peninsula, Kyrgyzstan, Libya, Lithuania, Madeira, Malta, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe,

Siberia, Far East), Sardinia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – China (Jiangsu, Zhejiang, Sichuan, Yunnan, Hubei), India (Kashmir, Himachal Pradesh, Punjab), Myanmar, Nepal, Pakistan, Taiwan. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to California and Georgia). **Neotropical** – Bolivia, Brazil (São Paulo), Ecuador, Guatemala, Mexico, Peru.

ssp. *brunettiana* Enderlein, 1927, Konowia, 6 (1): 51, fig. 1 (♂ terminalia) (♂; *Myiospila*). Type-locality: “China. Hankow 22.IV.1906, ♂, Schanghai 1.V.1906, 1♂, gesammelt von Dr. E. Brunetti” [CHINA, Jiangsu, Zhejiang]. Type-depository: Lectotype ♂, BMNH [des. Emden, 1965: 475, footnote, “the dissected male”; see also Pont, 1970e: 111; Pont & Werner, 2006: 31]. Distribution: **Palaearctic** – China (Xizang, Liaoning, Shandong). **Oriental** – China (Jiangsu, Zhejiang, Sichuan, Yunnan, Hubei).

bruneltina, incorrect subsequent spelling of *brunettiana* [e.g. Snyder, 1940, Am. Mus. Novit., 1087: 10].

ssp. *meditabunda* s. str. Distribution: **Palaearctic** – Afghanistan, Albania, Algeria, Andorra, Armenia, Austria, Azerbaijan, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, Channel Is, China (Xizang, Xinjiang, Shanxi, Heilongjiang, Qinghai), Corfu, Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iceland, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Hokkaidō, Honshu, Shikoku, K), Kazakhstan, Korean Peninsula, Kyrgyzstan, Libya, Lithuania, Madeira, Malta, Mongolia, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia, Far East), Sardinia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – China (Jiangsu, Zhejiang, Sichuan, Yunnan, Hubei), Pakistan, Taiwan. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to California and Georgia). **Neotropical** – Bolivia, Brazil (São Paulo), Ecuador, Guatemala, Mexico, Peru.

meditalnenda Gmelin, 1790, Linn. Syst. Nat., 1 (5): 2845 (*Musca*). Unjustified replacement name for *meditabunda*.

cinerascens Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 499 (♂; *Mydina*). Type-locality: “Je ne connais également que des mâles trouvés à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♂♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

ludibunda Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 499 (♂; *Mydina*). Type-locality: “Cette espèce est très-commune, dès le premier printemps, dans les champs et le long des chemins” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

campestris Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 499 (♀; *Mydina*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

pellucida Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 500 (♂♀; *Mydina*). Type-locality: “Cette espèce paraît rare” [FRANCE, Saint-Sauveur]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- incurvata* Bouché, 1834, Naturgesch. Ins., 1: 68 (♂♀; *Musca*). Type-locality: not stated [probably GERMANY, Berlin]. Type-depository: Syntypes ♂♀, not found and presumed destroyed [Pont & Werner, 2006: 57].
- nora* Walker, 1849, List Dipt. Brit. Mus., 4: 910 (♂; *Musca*). Type-locality: “a. Lapland. Presented by the Entomological Club. b. France.” [SWEDEN or NORWAY, FRANCE]. [There is no locality on the lectotype, but as it is not labelled “Presented by the Entomological Club” it may be the French ♂.] Type-depository: Lectotype ♂, BMNH [des. Pont, 1970e: 111].
- aluta* Walker, 1849, List Dipt. Brit. Mus., 4: 911 (♀; *Musca*). Type-locality: “a. Lapland? b. France?” [SWEDEN or NORWAY, FRANCE]. [There is no locality on the lectotype, but it was presented by the Entomological Club; perhaps it is the Lapland ♀.] Type-depository: Lectotype ♀, BMNH [des. Pont, 1970e: 112].
- quadrisetosa* Thomson, [1869], Eugénies Resa, Diptera: 549 (♂; *Cyrtonевра*, as *4-setosa*). Type-locality: “California” [USA, California, San Francisco district, see Persson, 1972: 169]. Type-depository: Holotype ♂, NHRS [seen].
- anthomydaea* Bigot, 1887, Bull. bimens. Soc. ent. Fr., 1887 (21): clxxiv [also 1888, Bull. Soc. ent. Fr., (6), 7 (4) [1887]: clxxxii] (♂; *Curtonevra*). [Also described as sp.n. in 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 614.] Type-locality: “Amér. septentr., Montagnes Rocheuses” [probably USA, Rocky Mts]. Type-depository: Lectotype ♂, BMNH [Pont, 1970e: 112, fixation by inference of a holotype, see Pont, Chainey & Evenhuis, 2024: 63; Hockett, 1972: 84; Pont, 2000d: 4].
- anthomydea*, incorrect subsequent spelling of *anthomydaea* [Bigot, 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 614].
- nigriceps* Bigot, 1887, Bull. bimens. Soc. ent. Fr., 1887 (21): clxxiv [also 1888, Bull. Soc. ent. Fr., (6), 7 (4) [1887]: clxxxii] (♂; *Curtonevra*). [Full formal description in 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 615.] Type-locality: “Amér. septentr., Montagnes-Rocheuses” [probably USA, Rocky Mts]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1970e: 112; also seen by Pont, 2000d: 19; Pont, Chainey & Evenhuis, 2024: 330].
- melicusa* Wei, 2014, Oriental Insects, 48 (3–4): 156 (key), and 161, figs 4–6 (♂ terminalia) (♂; *Myospila*). Type-locality: “Fenghuangshan Forest Center, Anshun, Guizhou, (26°09.8'N, 106°03.1'E, 1300 m), 11.iii.2009, Coll. Wei Lian-Meng, Cao Wei-Ping & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- elicusa*, incorrect original spelling of *melicusa* [Wei, 2014, Oriental Insects, 48 (3–4): 156 (key)]. [**First Reviser, teste this work.**]
- melsetter* Snyder, 1953, Am. Mus. Novit., 1608: 18, fig. 7 (wing) (♀; *Mydaea*). Type-locality: “Sherwood, Melsetter District, November 21, 1939 (V.H. Collin)” [ZIMBABWE]. Type-depository: Holotype ♀, AMNH. Distribution: **Afro-tropical** – Zimbabwe.
- metallica* Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146 (key), and 160, figs 17 and 29 (♂ habitus) (♂; *Myospila*). Type-locality: “Mt. Kinabalu, 1,300–2,600 m, Sabah, Borneo, 5–7 Nov. 1975, S. Shinonaga” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Sabah).

- miaolingensis* Wei, 2014, *Oriental Insects*, 48 (3–4): 157 (key), and 162, figs 7–9 (♂ terminalia) (♂; *Myospila*). Type-locality: “Jiaozishan Forest Center, Anshun, Guizhou (26°20'N, 105°57'E, 1500 m), 12.viii.2007, Coll. Wei Lian-Meng, Cao Wei-Ping, Jiang Shao-Gui, Wu Jian-Lin & Liu Mei-Hua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- mimelongata* Feng, 2007, *Ent. J. East China*, 16 (4): 241 [English] and 243 [Chinese], fig. 1 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Yaan, Mt. Jinfeng, 860 m, 29°59'N, 102°56'E, Sichuan Province, China, 1993–11–12, collected by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- mingshanana* Feng, 2000, *Entomotaxonomia*, 22 (1): 55 [Chinese] and 59 [English], figs 6–9 (♂ terminalia) (♂; *Myospila*). Type-locality: “Mingshan (the Tombs of Revolutionary Martyrs, 700 m; 30°04'N, 103°05'E), Sichuan Prov., 3–IV–1980, coll. by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Guizhou, Sichuan).
- morosa* Stein, 1918, *Annl. hist.-nat. Mus. natn. hung.*, 16 (1): 170 (♂; *Mydaea*). Type-locality: “1♂ aus Ohiya auf Ceylon XI.07. (Brunetti)” [SRI LANKA]. Type-depositary: Holotype ♂, ZMHB [Hennig, 1952: 86; Pont & Werner, 2006: 68; Pont, 2013b: 89]. Distribution: **Oriental** – Sri Lanka.
- nigra* Shinonaga in Shinonaga & Thinh, 2000, *Jap. J. syst. Ent.*, 6 (2): 185 (key), and 189, figs 1d, 1h (♂ habitus) (♂♀; *Myospila*). Type-locality: “Ha Tay Prov., Mt. Tan Vien, 500 m, secondary forest, 15–16 Oct. 1995, H. Kurahashi” [VIETNAM]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Flores, Java, Lombok, Sulawesi), Philippines (Palawan), Malaysia (Sabah), Thailand, Vietnam.
- nigrifemura* Feng, 2005, *Ent. J. East China*, 14 (3): 199 [Chinese] and 202 [English], fig. 1 (♂ abdomen and terminalia) (♂♀; *Myospila*). Type-locality: “Pingxiang (1200 m; 22°06'N, 106°42'E), Guangxi Zhuang Autonomous Region, 1957–06–23, collected by Ye Zongmao” [CHINA, Guangxi]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Guangxi, Sichuan).
- notonuda* Snyder, 1953, *Am. Mus. Novit.*, 1608: 17 (♀; *Mydaea*). Type-locality: “Invamadzi River, Grampians, Melssetter District, Southern Rhodesia, June 8, 1939 (W.L. Williams)” [ZIMBABWE]. Type-depositary: Holotype ♀, AMNH. Distribution: **Afrotropical** – Zimbabwe.
- notoseta* Snyder, 1953, *Am. Mus. Novit.*, 1608: 14, fig. 6 (wing) (♂♀; *Mydaea*). Type-locality: “Farfell Farm, Chiridza River, Melssetter District, Southern Rhodesia, June 2, 1939 (W.L. Williams)” [ZIMBABWE]. Type-depositary: Holotype ♂, AMNH. Distribution: **Afrotropical** – Zimbabwe.
- novaebritanniae* Vockeroth, 1972, *Pacif. Insects Monogr.*, 29: 78 (key) (♀; *Myospila*). Type-locality: “Keravat, New Britain, 25–20.VI.1965, R.W. Crosskey” [BISMARCK ARCH., New Britain]. Type-depositary: Holotype ♀, BMNH. Distribution: **Australasian** – Bismarck Arch. (New Britain).

novaebrittaniae, incorrect original spelling [Vockeroth, 1972, Pacif. Insects Monogr., 29: 80 & 83 (key), & 109, fig. 135 (egg) (♀; *Myospila*). [First Reviser, Pont, 1989: 689.]

novaehebudae Vockeroth, 1972, Pacif. Insects Monogr., 29: 80 and 82 (key), and 106 (♂♀; *Myospila*). Type-locality: “Limestone, Plateau N of Maat, Efate I., New Hebrides, 100 m, 18.VIII.1957, J.L. Gressitt” [VANUATU]. Type-depository: Holotype ♂, BPBM, no. 9610. Distribution: **Australasian** – Vanuatu.

nudisterna Pont, 1968, Ent. Meddr, 36 (2): 181, figs 1–14 (head, thorax, wing, abdomen, ♂♀ terminalia, egg) (♂♀; *Parapictia*). Type-locality: “Philippines, Balabac: Dalawan Bay, caught in Malaise-traps, 11.x.1961” [PHILIPPINES, Balabac]. Type-depository: Holotype ♂, NHMD [Shinonaga, 2015: 152]. Distribution: **Oriental** – Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Philippines (Balabac).

nulla Sun & Wei, 2019, Oriental Insects, 54 (1): 130 (key), and 136, figs 2 and 4 (♂ habitus, head, thorax, wing, abdomen, terminalia) (♂; *Myospila*). Type-locality: “China: Guizhou: Anshun, Ganpu Forestry Centre, 26°06′57.62″N, 106°04′45.41″E, 1250 m, 2 Aug. 2012, Wei Lian-Meng, Jiang Shao-Gu & Cao Wei-Ping” [CHINA, Guizhou]. Type-depository: Holotype ♂, WLMAG. Distribution: **Oriental** – China (Guizhou).

nusantara Shinonaga, 2009, Jap. J. syst. Ent., 15 (1): 155, figs 4–6 and 11–12 (♂ habitus and terminalia) (♂; *Myospila*). Type-locality: “Sesaot, 100 m, Lombok, 18 Dec. 1973, S. Shinonaga” [INDONESIA, Lombok]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Bali, Flores, Java, Lombok, Sulawesi).

obscura Shannon & del Ponte, 1926, Revta Inst. bact., B. Aires, 4 (5): 567 (key), and 580 (♀; *Muscina*). Type-locality: “Buenos Aires (20 abril 1916; C. Bruch)” [ARGENTINA]. Type-depository: Holotype ♀, USNM, no. 40805 [Snyder, 1940b: 7; seen]. Distribution: **Neotropical** – Argentina, Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Peru.

orientalis Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 145 (key), and 156, figs 1–3, 10, 22 (♂ habitus and terminalia) (♂♀; *Myospila*). Type-locality: “Gia Vien, Cuc Phoong, 170 m, Ninh Binh Province, Vietnam, 19–20 May 1999, H. Kura-hashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Bali, Java, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia), Vietnam. **Australasian** – Indonesia (Ambon).

otanesi Malloch, 1926, Philipp. J. Sci., 31 (4): 498 (key), and 499 (♂♀; *Helinella*). Type-locality: “Laguna Province, Los Baños ... Luzon (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon).

palawanensis Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146 (key), and 161, figs 18 and 30 (♂ terminalia) (♂; *Myospila*). Type-locality: “Montible, 500 m, Palawan Is., Philippines, 2 Oct. 1975, R. Kano” [PHILIPPINES, Palawan]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Philippines (Palawan).

- pallidibasis* Vockeroth, 1972, Pacif. Insects Monogr., 29: 78 and 80 (key), and 108, fig. 124 (♀ terminalia) (♂♀; *Myospila*). Type-locality: “Vanapa R., Central District, SE New Guinea, ca 200 m, 7.V.1965, R.W. Crosskey” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- pallidicornis* Bigot, 1887, Bull. bimens. Soc. ent. Fr., 1887 (21): clxxiv (♀; *Curtonevra*) [formal description in 1888, Bull. Soc. zool. Fr., 12 (5–6) [1887]: 614 (♀; *Curtonevra*)]. Type-locality: “Mexique” [MEXICO]. Type-depository: Lectotype ♀, BMNH [des. Pont in Carvalho *et al.*, 1993: 93; also seen by Pont, 2000d: 21–22; Pont, Chainey & Evenhuis, 2024: 382]. Distribution: **Neotropical** – Bolivia, Brazil (Amazonas, Espírito Santo, Goiás, Mato Grosso, Minas Gerais, Pernambuco, Rio de Janeiro, Rio Grande do Sul, Roraima, Santa Catarina, São Paulo), Costa Rica, Cuba, Dominican Republic, Guyana, Haiti, Jamaica, Mexico, Panama, Peru, Puerto Rico, Venezuela.
- obsoleta* Brauer & Bergenstamm, 1891, Denkschr. Akad. Wiss., Wien, 58: 390 (♂; *Phasiophana*). As “*Musca obsoleta* Wd. C. Wth. litt.”. Type-locality: “Aus Brasilien” [BRAZIL]. Type-depository: Holotype ♂, NMW [Stein, 1918: 233; seen].
- americana* Hough, 1900, Kans. Univ. Q. (A), 9 (3): 222, pl. 45 figs 12–13 (thorax, wing) (♂♀; *Muscina*). Conditional name for specimens identified as *pallidicornis* should they prove to be a new species. Type-locality: “Rio de Janeiro, July; and Chapada, no date” [BRAZIL, Rio de Janeiro & Mato Grosso; collector H.H. Smith]. Type-depository: Syntypes 2♂ 4♀, SEMC.
- mendax* Stein, 1911, Arch. Naturgesch., 77 1 (1): 76 (key), and 87 (♂♀; *Mydaea*). Type-locality: “2 Männchen vom Urubambafluss (Peru–Meshagua), 2.10.03 [lectotype], 1 Weibchen aus S. Carlos (Peru–Meshagua), 800 m, 4.1.03 und ein von Garlepp in Umahuankiali, 13.9.03 gefangenes Männchen” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 477; Pont, 2013b: 88].
- papuensis* Vockeroth, 1972, Pacif. Insects Monogr., 29: 80, 82 and 84 (key), and 106, figs 125, 134 (egg, ♀ terminalia) (♂♀; *Myospila*). Type-locality: “Laloki, nr Port Moresby, SE New Guinea, 30.VII–2.IX.1959, T.C. Maa” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9611. Distribution: **Australasian** – Papua New Guinea.
- paradoxalis* Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 102, pl. 4b fig. 52 (head and anterior thorax, lateral) (♀; *Spilogaster*). Type-locality: “1♀ aus Fayûm (März)” [EGYPT, El Faiyûm]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 80; Pont, 2013b: 98]. Distribution: **Palearctic** – Egypt. **Afrotropical** – Ghana, Madagascar, Nigeria, South Africa, Uganda.
- latifrons* Snyder, 1949, Am. Mus. Novit., 1402: 20, figs 13–14 (♂ head) (♂; *Oramydaea*). Type-locality: “Accra, Gold Coast, August 3, 1942 (F.M. Snyder)” [GHANA]. Type-depository: Holotype ♂, AMNH.

- paralasiophthalma* Wei, 2012, Acta zootaxon. sin., 37 (2): 397 (list), 398 (key), and 404, figs 19–22 (♂ terminalia) (♂; *Myospila*). Type-locality: “Langfengguan Forest Center, Ziyun, Guizhou (25°42'N, 106°3'E; alt. 1200 m), 22 Mar. 2009, Wei Lian-Meng, Cao Wei-Ping and Jiang Shao-Gui” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- paratrochanterata* Wei, 2012, Acta zootaxon. sin., 37 (2): 397 (list), 398 (key), and 405, figs 23–26 (♂ terminalia) (♂; *Myospila*). Type-locality: “Guizhou, Jiaozishan, Anshun, (26°20'N, 105°57'E; alt. 1400 m), 1 June 2009, Wei Lian-Meng, Cao Wei-Ping, Jiang Shao-Gui, Liu Mei-Hua and Long Biao” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- piliungulis* Xue & Yang, 1998, Insects of Longwangshan Nature Reserve: 335 [Chinese] and 342 [English], figs 28–30 (♂ terminalia) (♂; *Myospila*). Type-locality: “Longwangshan, 800–1200 m, Zhejiang, 20–07-1995, Wu Hong” [CHINA, Zhejiang province; 30.4°N, 119.4°E]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Zhejiang).
- piliungulisoides* Wei, 2012, Acta zootaxon. sin., 37 (2): 397 (list), 398 (key), and 409, figs 31–34 (♂ terminalia) (♂♀; *Myospila*). Type-locality: “Huajiang Grand Canyon, Guanling, Guizhou (25°41'N, 105°36'E; alt. 640 m), 10 Jan. 2009, Wei Lian-Meng, Jiang Shao-Gui, Cao Wei-Ping & Liu Mei-Hua” [CHINA]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- pingbaensis* Wei, 2014, Oriental Insects, 48 (3–4): 156 (key), and 165, figs 10–12 (♂ terminalia) (♂; *Myospila*). Type-locality: “Chengguan Forestry Centre, Pingba, Guizhou, 1300 m, 13.xi.2007, Coll. Wei Lian-Meng, Cao Wei-Ping, Jiang Shao-Gui, Liu Mei-Hua & Li Qing-Ping” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- polita* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 228 (key), and 231 (♀; *Xenosina*). Type-locality: “British N. Borneo, Kamborangah, Mt. Kinabalu, 7000 feet, 5.iv.1929 (H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – Malaysia (Sabah, Sarawak), Taiwan.
- ponti* Xue & Liu in Xue & Chao, 1998, Flies of China, 1: 1084 (key, in Chinese), 1093 [Chinese] and 1329 [English], fig. 2464 (♂ terminalia) (♂; *Myospila*). Type-locality: “Yangchun county, Guangdong Province, 25–IX–1982, by Liu Ming-quan” [CHINA, Guangdong]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 355]. Distribution: **Oriental** – China (Guangdong, Hunan).
- posteriora* Zielke, 2023, Ent. mon. Mag., 159 (1): 44 (key), and 52, figs 1–4 (♀ habitus, wing, fore tarsomeres and abdomen) (♀; *Myospila*). Type-locality: “Madagascar – CE Ranomafana N. P. Vohiparara pasture, 1130 m, S21°14'26" E47°23'40.2", sweeping 14.xi.2010 loc. coll.” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.

- propinqua* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 386 (♂; *Spilogaster*). Type-locality: “1♂ aus Amboina (Beccari)” [INDONESIA, Ambon, xii.1874; collector O. Beccari]. Type-depositary: Holotype ♂, MSNG [Guiglia, 1957: 204; Pont, 1966e: 100; Raineri & Rey, 1996: 43; Pont, 2013b: 102]. Distribution: **Australasian** – Bismarck Arch., Bougainville, Indonesia (Ambon), New Caledonia (New Caledonia), Papua New Guinea, Solomon Is (Guadalcanal, Kolombangara, New Georgia Is, Rennell), Vanuatu.
- prosternalis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 644 (key), and 647 (♂♀; *Mydaea* (*Myospila*)). Type-locality: “Eritrea: Asmara, 2350 m, 28.vi.47 (G. de Lotto)” [ERITREA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Eritrea, Uganda.
- pseudoelongata* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (2): 185, figs 1a, 1e (♂ habitus) (♂♀; *Myospila*). Type-locality: “Son La Prov., nr. Moc Chau, Truong Yen, 900 m, 19–21 June 1997, H. Kurahashi” [VIETNAM]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- pseudolauta* Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146 (key), and 158, figs 14 and 26 (♂ habitus) (♂; *Myospila*). Type-locality: “Maumere, 10 m, Flores [sic] Island, Indonesia, 16–19 Dec. 1973, R. Kano” [INDONESIA, Flores]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Flores).
- pseudopudica* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (2): 185 (key), and 187, figs 1b, 1f (♂ habitus) (♂♀; *Myospila*). Type-locality: “Ninh Binh Prov., Nho Quan, Cuc Phuong, 170 m, 10–11 July 1997, H. Kurahashi” [VIETNAM]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- pudica* Stein, 1915, Supplta ent., 4: 21 (♂♀; *Mydaea*). Type-locality: “Mehrere Pärchen aus Tainan V.1912 und Sokutsu IX.1912, während aus der Budapester Sammlung noch Akau XII.1907, Takao XII.1907 und Koshun III.1908 als Fundorte zukommen” [TAIWAN]. Type-depositary: Syntypes 2♂ 1♀, SDEI [Rohlfien & Ewald, 1974: 121]; HNHM [destroyed 1956]; 1♂ 3♀, ZMHB [Pont & Werner, 2006: 86–87] [Pont, 2013b: 103]. Distribution: **Oriental** – Bangladesh, China (Hunan, Guizhou, Yunnan, Guangdong), India (Maharashtra, Karnataka, Kerala, Tamil Nadu), Indonesia (Flores, Lombok, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Philippines (Palawan, Balabac), Ryukyu Is (Okinawa etc), Taiwan, Thailand, Vietnam. **Palearctic** – China (Hebei).
- qiana* Wei, 2014, Oriental Insects, 48 (3–4): 157 (key), and 167, figs 13–17 (♂ terminalia) (♂; *Myospila*). Type-locality: “Songshan, Ziyun, Guizhou (25°42.75'N, 106°3.24'E, 1300 m), 12.vii.1984, Coll. Wei Lian-Meng, Liu Mei-Hua and Sun Cheng-Zhi” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- ruficollis* Emden, 1965, Fauna of India, Muscidae 1: 438 (key), and 454, fig. 106c (scutellum) (♂♀; *Xenosina*). Type-locality: “S. India: Kodaikanal, 7,000 ft., 23.III.36 (B.M.–C.M. Exped. to S. India, 1936)” [INDIA, Tamil Nadu]. Type-depositary: Holotype ♂, BMNH [Shinonaga, 2015: 153]. Distribution: **Oriental** – India (Tamil Nadu), Sri Lanka.

- ruficornica* Wei, 2012, Acta zootaxon. sin., 37 (2): 417 (list), 418 (key), and 421, figs 7–9 (♂ terminalia) (♂; *Myospila*). Type-locality: “Huajiang Grand Canyon, Guanling (25°9'N, 105°6'E; alt. 640 m), Guizhou, 29–30 Nov. 2008, Wei Lian-Meng, Cao Wei-Ping, Jiang Shao-Gui & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- ruficornis* Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146 (key), and 162, figs 20 and 32 (♂ habitus) (♂; *Myospila*). Type-locality: “Pelabuhantatu, Java, Indonesia, 17 Nov. 1973, R. Kano” [INDONESIA, Java]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java).
- rufitarsis* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (2): 185 (key), and 188, figs 1c, 1g (♂ habitus) (♂♀; *Myospila*). Type-locality: “Vinh Phu Prov., Mt. Tam Dao, 930–1,200 m, forest, 21–27 Sept. 1995, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Bangladesh, India (Madhya Pradesh, Odisha, Tamil Nadu), Sri Lanka, Vietnam.
- rufomarginata* Malloch, 1925, Philipp. J. Sci., 26 (4): 509 (♂; *Xenosina pudica* var.). Type-locality: “Mount Maquiling, Luzon” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Oriental** – China (Sichuan, Hunan, Guangdong, Yunnan), India (Jharkhand, WBengal), Indonesia (Flores, Lombok, Sumatra, Sumbawa), Japan, Myanmar, Nepal, Philippines (Luzon, Palawan, Mindanao), Sri Lanka, Taiwan, Thailand.
- sabahna* Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 145 (key), and 156, figs 11 and 23 (♂ habitus) (♂; *Myospila*). Type-locality: “Mt. Kinabaru [sic], 1,300–2,000 m, 6–7 Nov. 1975, H. Shima” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Sabah).
- scutinigra* Zhou & Wei, 2018, Oriental Insects, 53 (1): 86, figs 4a–c (♂ terminalia) (♂; *Myospila*). Type-locality: “Longgong, Anshun, Guizhou, 26°05.5'N, 105°52.5'E, 1100 m, 6–7 Nov., 2010, Wei Lian-Meng, Cao Wei-Ping, Liu Mei-Hua and Xiong Chang-Ming” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- semidiaphana* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 185 (*Mydaea*) [in key]. Formal description in Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 80. Type-locality: “1♂ Ceram 26.II.10” [INDONESIA, Seram; collector Mevr. de Beaufort]. Type-depository: Holotype ♂, RMNH [Pont, 1968b: 173; Pont, 1970a: 101; Vockeroth, 1972: 105–106; Pont, 2013b: 106]. Distribution: **Australasian** – Indonesia (Seram).
- setinervis* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 385 (♂; *Spilogaster*). Type-locality: “1♂ aus Neu-Pommern (Ribbe)” [New Pomerania = NEW BRITAIN, Kinigunang; collector C. Ribbe]. Type-depository: Holotype ♂, MSNG [Guiglia, 1957: 204; Pont, 1966e: 100; Raineri & Rey, 1996: 43; Pont, 2013b: 107]. Distribution: **Australasian** – Bismarck Arch. (New Britain, New Ireland), Bougainville, Solomon Is (Guadalcanal, Kolombangara, Malaita, New Georgia, Santa Ysabel).

- setipennis* Malloch, 1930, Ann. Mag. nat. Hist. (10), 6: 332 (♀; *Xenosina*). Type-locality: “Kedah Peak, Peninsular Malaysia, 3000 feet, 18.iii.1928 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♀, BMNH [Emden, 1965: 448; Shinonaga, 2015: 154]. Distribution: **Oriental** – China (Guizhou), Malaysia (Peninsular Malaysia).
- dubitalis* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 228 (key), and 231 (♀; *Xenosina*). Type-locality: “F.M.S., Pahang, Fraser’s Hill, 4000 feet, 26.i.1929 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♀, BMNH [Emden, 1965: 448].
- setosissima* Vockeroth, 1972, Pacif. Insects Monogr., 29: 76 (key), and 87 (♀; *Myospila*). Type-locality: “Nabire, S Geelvink Bay, NW New Guinea, 1–30 m, 2–9.VII.1962, J.L. Gressitt” [INDONESIA, West Papua]. Type-depositary: Holotype ♀, BPBM, no. 9608. Distribution: **Australasian** – Indonesia (West Papua).
- setulinervis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 181 (*Mydaea*) [in key]. Formal description in Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 44. Type-locality: “1 wahrscheinlich in copula gefangenes Pärchen Laut Tawar VIII.13” [INDONESIA, Simalur = Simeulue Island; collector E. Jacobson]. Type-depositary: Lectotype ♂, RMNH [des. Pont, 1970a: 103; see also Pont, 2013b: 108]. Distribution: **Oriental** – Indonesia (Simeulue).
- siamensis* Malloch, 1926, Philipp. J. Sci., 31 (4): 505 (♀; *Xenosina*). Type-locality: “Biserat, Siam (Robinson and Annandale)” [THAILAND]. Type-depositary: Holotype ♀, BMNH [Shinonaga, 2015: 154]. Distribution: **Oriental** – Thailand.
- solennis* Walker, 1856, J. Proc. Linn. Soc., 1 (1): 27 (♂; *Hydrotaea*). Type-locality: “Mount Ophir, at the height of 4000 feet” [MALAYSIA, Peninsular Malaysia; collector A.R. Wallace]. Type-depositary: Lectotype ♂, BMNH [Stein, 1901: 209; Emden, 1965: 460, fixation by inference of a holotype; Shinonaga, 2015: 154]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia, Sabah, Sarawak).
- sordida* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 547 (key), and 550 (*Mydaea*). Type-locality: “1♂, zur selben Zeit und am selben Ort gefangen wie die vorhergehende Art” [i.e. *simulans*: “Matheran in Ostindien, 800 m hoch (8.VII.1902)”] [INDIA, Maharashtra]. Type-depositary: Holotype ♂, ZMHB [Hennig, 1952: 85; Emden, 1965: 463; Pont & Werner, 2006: 98; Pont, 2013b: 109]. Distribution: **Oriental** – India (Maharashtra, Karnataka, Tamil Nadu), Indonesia (Flores, Lombok, Sulawesi), Sri Lanka.
- sparsiseta* Stein, 1915, Supplta ent., 4: 20 (♂♀; *Mydaea*). Type-locality: “Ein Pärchen aus Chip-Chip III.1909 und in der Budapester Sammlung zwei ♂♂ aus Kosempo III.1908 und Koshun X.1908” [TAIWAN]. Type-depositary: Syntypes 1♂ 1♀, SDEI [Hennig, 1952: 87; Rohlfien & Ewald, 1974: 122], and 2♂, HNHM [destroyed 1956] [Pont, 2013b: 109]. Distribution: **Oriental** – China, Indonesia (Lombok), Taiwan.
- squalens* Walker, 1859, J. Proc. Linn. Soc., 3 (10): 130 (♀; *Aricia*). Type-locality: not stated [from title: “Key Island”, = INDONESIA, Kai I.; collector A.R. Wallace]. Type-depositary: Lectotype ♀, BMNH [Stein, 1901: 211; Pont, 1966b:

- 98, fixation by inference of a holotype]. Distribution: **Australasian** – Bismarck Arch. (Duke of York, Dyaul, Mussau, New Britain, New Ireland), Indonesia (Ambon, Kai, “Moluccas”, West Papua), Papua New Guinea.
- leucocerus* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 291 (♀; *Spilogaster*). Type-locality: “Iles Moluques” [MOLUCCAS]. Type-depository: Holotype ♀, OUMNH [Stein, 1907b: 277–278; Pont, 2000d: 17; Pont, Chainey & Evenhuis, 2024: 272].
- unistriata* Stein, 1900, Természetr. Füz., 23 (1–2): 141 (♂♀; *Spilogaster*). Type-locality: “3♂ 1♀ aus Neu-Guinea (Berlin.Hafen, Friedr. Wilh.Hafen)” [PAPUA NEW GUINEA, Berlin-Hafen (= Aitape) and Friedrich-Wilhelm-Hafen (= Madang); collector L. Biró]. Type-depository: Syntypes 2♂ 1♀, formerly HNHN [destroyed 1956], and 1♂, ZMHB [found since Pont, 1969c: 89; see Pont & Werner, 2006: 108; Pont, 2013b: 116–117].
- steini* Emden, 1965, Fauna of India, Muscidae 1: 429 (key), and 430, figs 8v, 10i, 103 (immatures, ♂ terminalia) (♂♀; *Xenosia*). Type-locality: “India: Bengal, Calcutta, 20–28.VI.08 (E. Brunetti)” [INDIA, WBengal]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2015: 155]. Distribution: **Oriental** – India (WBengal, Bihar, Maharashtra, Andhra Pradesh, Assam), Sri Lanka.
- subbruma* Feng, 2003, Sichuan J. Zool., 22 (4): 203 [Chinese] and 205 [English], fig. 1 (♂♀ terminalia) (♂♀; *Mydaea*). Type-locality: “Yan (Mt. Jinfeng), Sichuan Province, 10 Dec. 1993, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- subflavibasis* Wei, 2011, Acta zootaxon. sin., 36 (2): 303 (key), and 307, figs 15–19 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Longgong, Anshun, Guizhou (26°05.5'N, 105°52.5'E; alt 1200 m), 18 July 2009, collected by Wei Lian-Meng, Jiang Shao-Gui, Cao Wei-Ping, Liu Mei-Hua and Long Biao” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- subflavipennis* Xue & Tian, 2014, Journal of Insect Science, 14 (22): 13 (key), and 15, figs 4a–d (♂ abdomen and terminalia) (♂; *Myospila*). Type-locality: “Mt. Jianfeng, Gougou Rain forest, Hainan Province, 500–1000 m, 19.v.2004, collected by Ming-fu Wang” [CHINA, Hainan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Hainan).
- subflavitibia* Wei, 2012, Acta zootaxon. sin., 37 (2): 397 (list), 398 (key), and 410, figs 35–38 (♂ terminalia) (♂; *Myospila*). Type-locality: “Langfengguan Forest Center, Ziyun, Guizhou (25°42'N, 106°3'E; alt. 1200 m), 25–28 Feb. 2009, Wei Lian-Meng, Cao Wei-Ping, Jiang Shao-Gui, Wu Jian-Lin & Liu Mei-Hua” [CHINA]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- sublauta* Wei, 2011, Acta zootaxon. sin., 36 (2): 303 (key), and 308, figs 20–27 (♂♀ terminalia) (♂♀; *Myospila*). Type-locality: “Xixiuqu Duimen, Anshun city, Guizhou (26°13'N, 105°55'E; alt 1300 m), Feb.–Dec. 2008–2009, collected by Wei Lian-Meng, Jiang Shao-Gui, Cao Wei-Ping & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

- sublurida* Wei, 2014, *Oriental Insects*, 48 (3–4): 157 (key), and 170, figs 18–20 (♂ terminalia) (♂; *Myospila*). Type-locality: “Jiaozishan Forest Center, Anshun, Guizhou (26°20'N, 105°57'E, 1500 m), 27.viii.1985, Coll. Wei Lian-Meng” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- subqiana* Wei, 2014, *Oriental Insects*, 48 (3–4): 157 (key), and 172, figs 21–25 (♂ terminalia) (♂; *Myospila*). Type-locality: “Ganpu Forest Center, Anshun, Guizhou (26°07'N, 106°05'E, alt. 1250 m), 6.vii.1986, Coll. Wei Lian-Meng & Liu Mei-Hua” [CHINA]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- subtenax* Xue in Xue & Chao, 1998, *Flies of China*, 1: 1083 (key, in Chinese), 1095 [Chinese] and 1330 [English], fig. 2469 (♂ abdomen and terminalia) (♂; *Myospila*). Type-locality: “Mts. Shennongjia, Hubei Province, 10–VIII–1982, by Wang Weiming” [CHINA, Hubei]. Type-depositary: Holotype ♂, depositary not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 355]. Distribution: **Oriental** – China (Hubei).
- sumatrensis* Malloch, 1935, *Ann. Mag. nat. Hist.* (10), 16: 228 (key), and 234 (♀; *Xenosina*). Type-locality: “Sumatra, Gunung Singgalang, 1000 m, July 1925 (E. Jacobson)” [INDONESIA, Sumatra]. Type-depositary: Holotype ♀, RMNH [Pont, 1970a: 104]. Distribution: **Oriental** – Indonesia (Sumatra), Malaysia (Peninsular Malaysia, Sarawak), Thailand, Vietnam.
- superba* Stein, 1906, *Berl. ent. Z.*, 51 (1): 36 (key), and 61 (♂; *Spilogaster*). Type-locality: “3♂ von Bueaberg, Kamerun (Preuss)” [CAMEROON]. Type-depositary: Syntypes 3♂, ZMHB [Pont & Werner, 2006: 102; Pont, 2013b: 112]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ghana, ?Malawi, Sierra Leone, Tanzania.
- taiwanensis* Shinonaga, 2015, *Jap. J. syst. Ent.*, 21 (1): 146 (key), and 158, figs 7–9, 13, 25 (♂ habitus and terminalia) (♂; *Myospila*). Type-locality: “Shihtaio, Taiwan, 24 May 1972, R. Kano” [TAIWAN]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- tenax* Stein, 1918, *Annls hist.-nat. Mus. natn. hung.*, 16 (1): 172 (♂♀; *Mydaea*) [♂♀ listed, but only ♂ described]. Type-locality: “3♂ aus Hongkong 4.III.06 [lectotype] und 1♀ aus Mussorie 17.VIII.05. (Brunetti)” [HONG KONG; INDIA, Uttar Pradesh]. Type-depositary: Lectotype ♂, ZMHB [des. Hennig, 1952: 86; see also Pont & Werner, 2006: 103; Pont, 2013b: 112]. Distribution: **Oriental** – China (Gansu, Guizhou, Hainan, Hunan, Guangdong, Yunnan), Hong Kong, India (Uttar Pradesh, WBengal), Myanmar, Taiwan, Thailand, Vietnam. **Palaeartic** – China (Shaanxi).
- tiemushanica* Feng, 2005, *Ent. J. East China*, 14 (3): 202 [Chinese] and 203 [English], fig. 5 (♂ terminalia) (♂; *Myospila*). Type-locality: “Mt. Xitianmushan (850 m; 30°21'N, 119°26'E), Zhejiang Province, 1961–09–11, collected by Ye Zongmao” [CHINA, Zhejiang]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Zhejiang).

- toxopei* Malloch, 1929, Treubia, 7 (4): 399 (♀; *Xenosina*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 429.] Type-locality: “Station 12, 4.II.1922, 1200 m” [INDONESIA, Buru I.; collector L.J. Toxopeus; Kunturun, 3400 feet, see Toxopeus, 1924: 8]. Type-depository: Holotype ♀, RMNH [Pont, 1970a: 106]. Distribution: **Australasian** – Indonesia (Buru).
- trinotata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 645 (key), and 652, fig. 88 (♂ habitus), pl. 10 fig. 12 (wing) (♂♀; *Mydaea* (*Myospila*)). Type-locality: “Kenya: Aberdares, Mt. Kinangop, 10,000 ft., x.34 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afro-tropical** – Kenya.
- trochanterata* Emden, 1965, Fauna of India, Muscidae 1: 435 (key), and 442 (♂♀; *Xenosina*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 11.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [Shinonaga, 2015: 155; seen]. Distribution: **Oriental** – China (Guizhou, Sichuan, Hunan), India (Tamil Nadu), Myanmar, Nepal, Taiwan.
- tumrasvini* Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146 (key), and 157, figs 12 and 24 (♂ habitus) (♂; *Myospila*). Type-locality: “nr. Ban Sap Bon, 30 km E. of Sara Buri, Thailand, 4 Oct. 1975, W. Tumrasvin” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan, Thailand.
- vernata* Feng, 2005, Acta Parasit. Med. Ent. Sin., 12 (4): 216 [Chinese] and 220 [English], figs 1–4 (♂ terminalia) (♂; *Myospila*). Type-locality: “Ya’an (Mt. Zhougongshan, 1 760 m; 29°58’N, 102°59’E), Sichuan Prov., 21–IV–1987, Coll. by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- vietnamensis* Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146 (key), and 162, figs 19 and 31 (♂ habitus) (♂; *Myospila*). Type-locality: “Mt. Tam Dao, 930–1,230 m, Vinh Phu Province, Vietnam, 15–17 May 1999, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Vietnam.
- vittata* Wei, 2012, Acta zootaxon. sin., 37 (2): 397 (list), 398 (key), and 412, figs 39–42 (♂ terminalia) (♂; *Myospila*). Type-locality: “Huajiang Grand Canyon, Guanling, Guizhou (25°41’N, 105°36’E; alt. 640 m), 31 Dec. 2009, collected by Wei Lian-Meng, Jiang Shao-Gui & Cao, Wei-Ping” [CHINA]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- xanthisma* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 36, figs 28–30, 50 (♂ terminalia and habitus) (♂♀; *Mydaea*). Type-locality: “Fanshan, 1,650 m, 7 Nov. 1985, M. Iwasa” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- xanthohedra* Shinonaga, 2009, Jap. J. syst. Ent., 15 (1): 155, figs 1–3 and 9–10 (♂ habitus and terminalia) (♂; *Myospila*). Type-locality: “Noongan, 50 km S. of Menado, 2–20 Dec. 1973, H. Shima” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi).

xantohedra, incorrect original spelling of *xanthohedra* [Shinonaga, 2009, Jap. J. syst. Ent., 15 (1): legend to figs 1–3]. [**First Reviser**, *teste this work*.]

xanthotarsis Shinonaga, 2015, Jap. J. syst. Ent., 21 (1): 146 (key), and 159, figs 15 and 27 (♂ habitus) (♂; *Myospila*). Type-locality: “Ban Yang, 1,400 m, Doi Inthanon, Thailand, 10 Sept. 1975, W. Tumrasvin” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.

xuthosa Wei, 2011, Acta zootaxon. sin., 36 (2): 303 (key), and 310, figs 28–30 (♂ terminalia) (♂; *Myospila*). Type-locality: “Huangguoshu, Guizhou (25°56′, 105°40′; alt 700 m), Aug. 1995; collected by Wei Lian-Meng, Liu Mei-Hua, Zhang Xiao and Du Yu-Zhou” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

Genus *OPSOLASIA* Coquillett

OPSOLASIA Coquillett, 1910, Proc. U. S. natn. Mus., 37: 580. Type-species: *Lasiops calvicrura* Coquillett, 1900 [= *Aricia orichalcea* Zetterstedt, 1849], by original designation.

GENDER: feminine.

orichalcea Zetterstedt, 1849, Dipt. Scand., 8: 3285 (♂♀; *Aricia*). As “*Ar. orichalcea* Wahl. n. sp.”. Type-locality: “Hab. in Scandinavia boreali valde rara; in Lapponia Pitensi ad Arjepploug [lectotype] uterque sexus a Prof. Wahlberg deprehensus, mecumque communicatus; in Norwegia ad Christianiam mense Julio 1844 in exemplo femineo a D. Dahlbom detecta.” [SWEDEN and NORWAY, Oslo]. Type-depository: Lectotype ♀, MZLU, type no. 3647 [des. Pont, 2011a: 47]. Distribution: **Palearctic** – Finland, Kyrgyzstan, Norway, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon, Northwest Territories, Nunavut, Manitoba, Quebec, Labrador), USA (Alaska, s to Oregon and Colorado).

calvicrura Coquillett, 1900, Proc. Wash. Acad. Sci., 2: 444 (♂♀; *Lasiops*). Type-locality: “Popof Island, Alaska” [USA, Alaska, also labelled 9.vii.1899, T. Kincaid]. Type-depository: Holotype ♂, USNM, no. 5245 [Snyder 1949a: 14; seen].

astuta Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 27 (key), and 29 (♀; *Mydaea*). Type-locality: “2♀ vom Marshall Pass, 28.VII.08 (Aldr.)” [USA, Colorado, labelled 10856 feet; collector J.M. Aldrich]. Type-depository: Syntypes 1♀, USNM, no. 44915 [Snyder, 1949a: 14; seen] and 1♀, ZMHB [Pont & Werner, 2006: 24] [Pont, 2013b: 58].

Genus *PAPUAIA* Malloch

PAPUAIA Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 422. Type-species: *Spilogaster rufescens* Stein, 1900, sensu Malloch [misidentification, = *Spilogaster curvinervis* Stein, 1900], by original designation.

GENDER: feminine.

ALGHETIMYIA Séguéy, 1937, Genera Insect., 205: 239 (key), and 347. Type-species: *Alghetimyia rufa* Séguéy, 1937 [= *Spilogaster curvinervis* Stein, 1900], by original designation.

GENDER: feminine.

asternata Vockeroth, 1972, Pacif. Insects Monogr., 29: 21 (key), and 25, figs 2, 10–11, 15–17 (wing-tip, egg, ♂♀ terminalia) (♂♀; *Papuaia*). Type-locality: “Mt Hagen area, NE New Guinea, 1650 m, 28.VI.1957, D.E. Hardy” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9588. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.

curvinervis Stein, 1900 (May), Természetr. Füz., 23 (1–2): 136 (♂♀; *Spilogaster*). Type-locality: “1 Pärchen aus Neu-Guinea (Huon-Golf). In der Genueser Sammlung befinden sich 2♀ [lectotype], die ich für nichts anderes halte als für die vorbeschriebene Art” [PAPUA NEW GUINEA, Huon Gulf; MSNG ♀♀ from Paumotu River, ix–xii.1892; collector L. Loria]. Type-depository: Lectotype ♀, MSNG [des. Pont, 1969c: 83; see also Raineri & Rey, 1996: 41; Pont, 2013b: 66]. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.

curvinervis Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 378 (*Spilogaster*). *Nomen nudum*.

ochromyoides Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 422 (*Papuaia*). Unavailable, proposed in synonymy with *Papuaia rufescens* Stein sensu Malloch (as “*Aricia ochromyoides*, Walker, MS”). Locality: “Nova Guinea” [NEW GUINEA; collector A.R. Wallace]. Depository: 1♂ in BMNH.

rufescens, Stein, 1900, sensu Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 422 (*Papuaia*) [misidentification].

rufa Séguy, 1937, Genera Insect., 205: 347 (♂; *Alghetimyia*). Type-locality: “Nova-Guinea: Humboldt et Dorey sinus (J.D. Pasteur, Coll.)” [INDONESIA, West Papua]. Type-depository: Holotype ♂, MNHN [seen].

immaculata Vockeroth, 1972, Pacif. Insects Monogr., 29: 21 (key), and 22 (♂; *Papuaia*). Type-locality: “Wisselmeren, Enarotali, NW New Guinea, 1850 m, 12.VII.–4.VIII.1962, ex Malaise trap, J. Sedlacek” [INDONESIA, West Papua]. Type-depository: Holotype ♂, BPBM, no. 9586. Distribution: **Australasian** – Australia (Q), Indonesia (West Papua), Papua New Guinea.

marginata Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 374 (♂; *Spilogaster*). Type-locality: “1♂ aus Bujakori [lectotype], 1♂ aus Ighibirei auf Sud-Ost-Neu-Guinea (Loria)” [PAPUA NEW GUINEA, viii.1890; collector L. Loria]. Type-depository: Lectotype ♂, MSNG [des. Pont, 1966e: 99; “♂ cotipo” in Guiglia 1957: 203; Raineri & Rey, 1996: 42; Pont, 2013b: 87]. Distribution: **Australasian** – Papua New Guinea.

quadrisetosa Vockeroth, 1972, Pacif. Insects Monogr., 29: 21 (key), and 24 (♂♀; *Papuaia*). Type-locality: “Kebar Val., W of Manokwari, Vogelkop, NW New Guinea, 550 m, 4–31.I.1962, S. Quate” [INDONESIA, West Papua]. Type-depository: Holotype ♂, BPBM, no. 9587. Distribution: **Australasian** – Indonesia (West Papua).

Unplaced species of “*Mydaea*” Robineau-Desvoidy: possibly *Papuaia* s. lat.

crassicauda Stein, 1900, Természetr. Füz., 23 (1–2): 135 (♂; *Spilogaster*). Type-locality: “1♂ aus Neu-Guinea (Huon-Golf)” [PAPUA NEW GUINEA; collector L. Biró]. Type-depository: Holotype ♂, HNHN [destroyed 1956; Pont, 1969c: 83; Pont, 2013b: 66]. Distribution: **Australasian** – Papua New Guinea.

maculata Stein, 1900, Természetr. Füz., 23 (1–2): 134 (♂; *Spilogaster*). Type-locality: “1♂ aus Neu-Guinea (Friedr.-Wilh.-Hafen)” [PAPUA NEW GUINEA, Madang; collector L. Biró]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 1969c: 86; Pont, 2013b: 86]. Distribution: **Australasian** – Papua New Guinea.

Genus *PAPUAIELLA* Vockeroth

PAPUAIELLA Vockeroth, 1972, Pacif. Insects Monogr., 29: 10 (key), 17 (list), and 54. Type-species: *Papuaiella ponti* Vockeroth, 1972, by original designation.
GENDER: feminine.

ponti Vockeroth, 1972, Pacif. Insects Monogr., 29: 55, figs 66–68 (♂♀ terminalia) (♂♀; *Papuaiella*). Type-locality: “Mt Hagen area, NE New Guinea, 1650 m, 28.VI.1957, D.E. Hardy” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 9601. Distribution: **Australasian** – Indonesia (West Papua), New Guinea (NE).

Genus *PSEUDOHELINA* Vockeroth

PSEUDOHELINA Vockeroth, 1972, Pacif. Insects Monogr., 29: 9 (key), and 13. Type-species: *Helina (Helinella) phaeoxantha* Emden, 1951, by original designation.
GENDER: feminine.

anthomyiina Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 627 (key), and 632, fig. 84 (thorax) (♂♀; *Helina (Helinella)*). Type-locality: “Kenya: Kijabé, vi (V.G.L. van Someren)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Cameroon, Kenya, Uganda.

castanea Curran, 1938, Am. Mus. Novit., 974: 11 (key), and 12 (♂♀; *Helina*). Type-locality: “Vumba Mountains, Southern Rhodesia, March, 1935 (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, AMNH [Emden, 1951a: 636; Arnaud & Owen, 1981: 174]. Distribution: **Afrotropical** – ?Kenya, Tanzania, Uganda, Zimbabwe.

ssp. *castanea* s. str. Distribution: **Afrotropical** – Tanzania, Zimbabwe.

ssp. *fuscicornis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 628 (key), and 636, fig. 85 (thorax) (♂♀; *Helina (Helinella) castanea* ssp.). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – ?Kenya, Uganda.

cockerelli Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 627 (key), and 628 (♂♀; *Helina (Helinella)*). Type-locality: “Uganda: Ruwenzori, Mpanga Valley, 6000 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Uganda.

nigritarsis Jaennicke, 1867, Abh. senckenb. naturforsch. Ges., 6: 369; Exot. Dipt.: 61 (♂; *Spilogaster*). Type-locality: “Abyssinia (Rüppel)” [ETHIOPIA]. Type-depository: Holotype ♂, SMF [Stein, 1902b: 136; seen]. Distribution: **Afrotropical** – Annobón, Burundi, Cameroon, Democratic Republic of Congo, Ethiopia, Kenya, São Tomé, South Africa (Cape, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Zimbabwe.

- munroi* Curran, 1938, Am. Mus. Novit., 974: 6 (key), and 9 (♂; *Phaonia*). Type-locality: “Prospect, South Africa, March 19, 1923 (H.K. Munro)” [SOUTH AFRICA, Cape]. Type-depositary: Holotype ♂, AMNH [Emden, 1951a: 638, 672; Arnaud & Owen, 1981: 177].
- subsetosa* Curran, 1938, Am. Mus. Novit., 974: 11 (key), and 13 (♂; *Helina*). Type-locality: “Salisbury, Southern Rhodesia, February 12, 1935, No. 4036 (A. Cuthbertson)” [ZIMBABWE]. Type-depositary: Holotype ♂, AMNH [Arnaud & Owen, 1981: 174].
- rhodesiana* Curran, 1938, Am. Mus. Novit., 974: 11 (key), and 14 (♂; *Helina*). Type-locality: “Gurungwe, Southern Rhodesia, July, 1933 (A. Cuthbertson)” [ZIMBABWE]. Type-depositary: Holotype ♂, AMNH [Emden, 1951a: 638; Arnaud & Owen, 1981: 174].
- adiscalis* Séguy, 1938, Mém. Mus. natn. Hist. nat. Paris (N.S.), 8: 376 (♂; *Phaonia*). Type-locality: “Kenya, vallée du Rongai, mont Elgon, versant est, 2.500 m” [KENYA; collector R. Jeannel]. Type-depositary: Holotype ♂, MNHN [seen].
- phaeoxantha* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 627 (key), and 630 (♀; *Helina* (*Helinella*)). Type-locality: “Uganda: Ruwenzori, Nyamgasani Valley, 8000–9000 ft. (D.R. Buxton)” [UGANDA; xii.1934–i.1935]. Type-depositary: Holotype ♀, BMNH. Distribution: **Afrotropical** – Burundi, Kenya, Tanzania, Uganda.
- rufina* Stein, 1906, Berl. ent. Z., 51 (1): 35 (key), and 48 (♀; *Spilogaster*). Type-locality: “1♀ Bismarckburg, Togo (Conradt)” [TOGO]. Type-depositary: Holotype ♀, ZMHB [Pont & Werner, 2006: 90; Pont, 2013b: 104]. Distribution: **Afrotropical** – Angola, Democratic Republic of Congo, Ethiopia, Ghana, Liberia, Namibia, Nigeria, South Africa (Cape, Gauteng, Mpumalanga), Tanzania, Togo, Uganda, Zimbabwe.
- inferior* Curran, 1938, Am. Mus. Novit., 974: 11 (key), and 12 (♂♀; *Helina*). Type-locality: “Barberton, South Africa, May 21 and 15, 1913 and 1914 (H.K. Munro)” [SOUTH AFRICA, Mpumalanga]. Type-depositary: Holotype ♂, SANC, no. 30 [Arnaud & Owen, 1981: 174].
- capensis* Zielke, 1971, J. ent. Soc. sth. Afr., 34 (2): 298, fig. 8 (♂ terminalia) (♂; *Helina*). Type-locality: “South Africa: Cape Prov., St. John’s, 1♂, ii.1954, leg. Paterson” [SOUTH AFRICA, Cape]. Type-depositary: Holotype, NMSA [formerly in SAIM].
- rufinota* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 627 (key), and 634 (♂♀; *Helina* (*Helinella*)). Type-locality: “Kenya: Mt. Elgon, Forest Zone, 8500 ft., ii.35 (F.W. E[dwards])” [KENYA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.
- thoracica* Zielke, 1970, Sber. Ges. naturf. Freunde Berl. (n.F.), 10 (1–2): 156 (♂; *Helina*). Type-locality: “1♂ from Jonkersberg (Mossel Bay – George), XI.1914 leg. Van Son” [SOUTH AFRICA, Cape]. Type-depositary: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Cape).

Genus *SCENETES* Malloch

SCENETES Malloch, 1936, Proc. ent. Soc. Wash., 38 (1): 9. Type-species: *Scenetes cardini* Malloch, 1936, by original designation.

GENDER: masculine.

cardini Malloch, 1936, Proc. ent. Soc. Wash., 38 (1): 10 (♂♀; *Scenetes*). Type-locality: “Santiago de las Vegas, Cuba, January 28, 1919, reared from oranges by P. Cardin” [CUBA]. Type-depository: Holotype ♂, USNM, no. 22273. Distribution: **Neotropical** – Cuba, Panama, Puerto Rico.

Genus *SCUTELLOMUSCA* Townsend

SCUTELLOMUSCA Townsend, 1931, Revta Ent., Rio de J., 1 (3): 313. Type-species: *Musca scutellaris* Fabricius, 1805, by original designation.

GENDER: feminine.

HEMIXANTHOMYIA Albuquerque, 1954, Anais Acad. bras. Cienc., 26 (2): 323. Type-species: *Hemixanthomyia marginata* Albuquerque, 1954 [= *Musca scutellaris* Fabricius, 1805], by original designation.

GENDER: feminine.

scutellaris Fabricius, 1805, Syst. Antl.: 293 (?sex [♂]; *Musca*). Type-locality: “Habitat in America meridionali Dom. Smidt. Mus. Dom. de Sehestedt.” [SOUTH AMERICA]. Type-depository: Lectotype ♂, NHMD [des. Pont in Michelsen, 1979: 188; “male HT” seen by Townsend, 1931a: 68; and 1931b: 313]. Distribution: **Neotropical** – Brazil (Mato Grosso, Minas Gerais), Colombia, Panama.

marginata Albuquerque, 1954, Anais Acad. bras. Cienc., 26 (2): 323, figs 1–5 (♀ head, wing, stem-vein, hind-leg, cerci) (♀; *Hemixanthomyia*). Type-locality: “Calado, Rio Doce (Est. Minas Gerais) Brasil; 11–15/II/1939; Martins & Lopes col.” [BRAZIL, Minas Gerais]. Type-depository: Holotype ♀, MNRJ [Couri & Carvalho, 1992: 94; Lopes *et al.*, 1997: 17].

Genus *SINOPELTA* Xue & Zhang

SINOPELTA Xue & Zhang, 1996, Biology & Human Physiology of the Hoh Xil Region: 201 [Chinese] and 204 [English]. Type-species: *Sinopelta latifrons* Xue & Zhang, 1996, by original designation.

GENDER: feminine.

latifrons Xue & Zhang, 1996 (December), Biology & Human Physiology of the Hoh Xil Region: 202 [Chinese] and 204 [English], fig. 3–50 (♂ terminalia) (♂♀; *Sinopelta*). Type-locality: “Qinghai, Geladandong, 5100 m, 11.VI.1990 ... Zhang Xuezhong” [CHINA, Qinghai]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Qinghai, Xinjiang).

latifrons Xue & Zhang, 1996 (February), Insects of the Karakorum-Kunlun Mountains: 229, fig. 83 (41) (*Sinopelta*). *Nomen nudum*; in list of captures, anticipating the formal description as a new species.

maculiventra Xue & Zhang, 1996 (December), Biology & Human Physiology of the Hoh Xil Region: 203 [Chinese] and 204 [English], fig. 3–51 (♂ terminalia) (♂; *Sinopelta*). Type-locality: “Xinjiang, Celenuer, Muchangyamen, 3100 m, 3.VII.1988, taken by Zhang Xuezhong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Xinjiang).

macliventra, incorrect original spelling of *maculiventra* [Xue & Zhang, 1996, Biology & Human Physiology of the Hoh Xil Region: 204 [English]]. [First Reviser, Xue & Chao, 1998a: 1096.]

maculiventra Xue & Zhang, 1996 (February), Insects of the Karakorum-Kunlun Mountains: 229, fig. 84 (42) (*Sinopelta*). *Nomen nudum*; in list of captures, anticipating the formal description as a new species.

COENOSIINAE Verrall, 1890

LIMNOPHORINI Villeneuve, 1902

Genus *AGENAMYIA* Albuquerque

AGENAMYIA Albuquerque, 1953, Anais Acad. bras. Cienc., 25 (4): 519. Type-species: *Agenamyia fumipennis* Albuquerque, 1953, by original designation.
GENDER: feminine.

andaki Ramos-Pastrana & Córdoba-Suarez, 2025, Zootaxa, 5660 (3): 428, figs 1–4 (♂♀ habitus, ♂♀ head, ♂ scutum, ♂ wing, ♂♀ abdomen, ♂♀ terminalia) (♂♀; *Agenamyia*). Type-locality: “Colombia: Caquetá, Belén de los Andaquíes Vda. [Vereda] La Resaca, Parque Natural Municipal La Resaca, 01°26'04"N/75°52'44"W, 332 m, 6–8.Jun [VI].2023, Y. Ramos-Pastrana Leg.” [COLOMBIA]. Type-depository: Holotype ♂, LEUA. Distribution: **Neotropical** – Colombia.

colombiana Carvalho, Wolff & Fogaça in Carvalho, Wolff, Haseyama & Fogaça, 2023, Zootaxa, 5346 (5): 535, figs 2–4 and 13a (wing, ♂ head, ♂♀ habitus and terminalia) (♂♀; *Agenamyia*). Type-locality: “CO [Colombia] 05. Envigado / Quebrada La Ayurá, 1750 msnm [altitude] / T. [trampa = trap] Emergencia / Feb. [February] 17–1984, M. Wolff” [COLOMBIA]. Type-depository: Holotype ♂, CEUAC. Distribution: **Neotropical** – Colombia.

diversa Ramos-Pastrana, Córdoba-Suarez & Fogaça, 2024, Zootaxa, 5514 (1): 68, figs 1–18 (♂ habitus, head, scutum, wing, abdomen & terminalia) (♂; *Agenamyia*). Type-locality: “Colombia, Huila, Garzón, Vda.[Vereda] Las Mercedes, Parque Natural Regional Cerro Páramo Miraflores, 02°08'06"N/75°30'04"W, 2074 m[eters], 8–22.Dic[XII].2022, Y. Ramos-Pastrana Leg.” [COLOMBIA]. Type-depository: Holotype ♂, LEUA. Distribution: **Neotropical** – Colombia.

exotica Carvalho & Couri, 1992, Revta bras. Ent., 36 (1): 22, figs 1–7 (proboscis, ♂♀ terminalia) (♂♀; *Agenamyia*). Type-locality: “Barro Colorado Is. Canal Zone iv–4 1967 Roger D. Akre” [PANAMA]. Type-depository: Holotype ♂, WSU. Distribution: **Neotropical** – Colombia, Panama.

fumipennis Albuquerque, 1953, Anais Acad. bras. Cienc., 25 (4): 519, figs 1–12 (head, wing, mid tibia, hind leg, abdomen, ♂ terminalia) (♂; *Agenamyia*). Type-locality: “(Rio de Janeiro, D.F.) Gávea 16–11–1936. H.S. Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 14]. Distribution: **Neotropical** – Brazil (Pernambuco, Rio de Janeiro).

maculata Carvalho, Wolff & Fogaça in Carvalho, Wolff, Haseyama & Fogaça, 2023, Zootaxa, 5346 (5): 535 (key), and 541, figs 8–10 and 13b (wing, ♂ head, ♂♀ habitus and terminalia) (♂♀; *Agenamyia*). Type-locality: “CO [Colombia] 05. El Retiro / Quebrada La Cebolla, 2150 msnm [altitude] / T. [trampa = trap] Emergencia / Feb. [February] 9–1984, M. Wolff” [COLOMBIA]. Type-depository: Holotype ♂, CEUAC. Distribution: **Neotropical** – Colombia.

timida Carvalho, Wolff & Fogaça in Carvalho, Wolff, Haseyama & Fogaça, 2023, Zootaxa, 5346 (5): 535 (key), and 545, figs 11–12 and 13c (wing, ♂ head and habitus, ♂♀ terminalia) (♂; *Agenamyia*). Type-locality: “CO [Colombia] 05. Sopetrán / Quebrada La Jiménez, 780 msnm [altitude] / T. [trampa = trap] Emergencia / Ago. [August] 3–1983, M. Wolff” [COLOMBIA]. Type-depository: Holotype ♂, CEUAC. Distribution: **Neotropical** – Colombia.

Genus *ALBERTINELLA* Couri & Carvalho

HYPSONYIA Couri & Carvalho, 1995, Revta bras. Biol., 54 (4) [1994]: 569. [Junior homonym, preocc. by *Hypsomyia* Cortès, 1983: Tachinidae.] Type-species: *Hypsomyia nebulicola* Couri & Carvalho, 1995, by original designation. GENDER: feminine.

ALBERTINELLA Couri & Carvalho, 1997, Revta bras. Zool., 13 (4) [1996]: 1091. Replacement name for *Hypsomyia* Couri & Carvalho, 1995, preocc. Type-species: *Hypsomyia nebulicola* Couri & Carvalho, 1995, automatic. GENDER: feminine.

ALBERTINELLA Couri & Carvalho in Carvalho, Couri, Pont, Pamplona & Lopes, 2005, Zootaxa, 860: 149. Unnecessary replacement name for *Hypsomyia* Couri & Carvalho, 1995. [*Albertinella* Couri & Carvalho, 1997 is not unavailable as previously thought.] Type-species: *Hypsomyia nebulicola* Couri & Carvalho, 1995, automatic. GENDER: feminine.

nebulicola Couri & Carvalho, 1995, Revta bras. Biol., 54 (4) [1994]: 570, figs 1–13 (♂ head, ♀ proboscis, ♂♀ terminalia, egg) (♂♀; *Hypsomyia*). Type-locality: “Brasil Amazonas / S. Izabel R. Negro [Santa Izabel, Rio Negro] / Pico da Neblina / 8–12.X.1990. 2030 Arm [Armadiilha] Malaise / J.A. Rafael, J. Vidal” [BRAZIL, Amazonas]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Amazonas).

Genus *CAMPTOTARSOPODA* Strand

CAMPTOTARSUS Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 523. [Junior homonym, preocc. by *Camptotarsus* Thorell, 1887: Arachnida]. Type-species: *Camptotarsus annulitarsis* Stein, 1913, the first of five species, by subsequent designation of Séguy, 1937, Genera Insect., 205: 275. GENDER: masculine.

CAMPTOTARSOPODA Strand, 1928, Arch. Naturgesch., 92 A 8 [1926]: 48. Replacement name for *Camptotarsus* Stein, 1913, preocc. Type-species: *Camptotarsus annulitarsis* Stein, 1913, automatic. GENDER: feminine.

- albibasis* Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 526 (♂♀; *Camptotarsus*). Type-locality: “Zahlreiche Stücke aus derselben Gegend wie die vorige [*annulitarsis*: Kibosho IX.04, Moschi VII.05 und Arusha-Ju XI.05] und 2♂ aus Durban 24.VIII.02” [TANZANIA, collector Katona; SOUTH AFRICA, KwaZulu-Natal, collector F. Muir]. Type-depository: Syntypes ♂♂♀♀, HNHM [2♂ 2♀ “paratypes” seen by Emden, 1951a: 440; destroyed 1956], 2♂ 1♀, ZMHB, and 1♂ 2♀, BMNH [Pont & Werner, 2006: 18; Pont, 2013b: 53; Couri & Pont, 2020b: 2, figs 1–4]. Distribution: **Afrotropical** – Kenya, South Africa (KwaZulu-Natal), Tanzania.
- azelina* Séguéy, 1933, *Mems Estud. Mus. zool. Univ. Coimbra* (1), 67: 52 (♂; *Spilogona*). Type-locality: “Natal: Durban, Umgeni, 7 août (P. Lesne)” [SOUTH AFRICA, KwaZulu-Natal, 1929]. Type-depository: Syntypes 5♂, MNHN [seen].
- annulitarsis* Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 524 (♂♀; *Camptotarsus*). Type-locality: “Ausserordentlich zahlreich in beiden Geschlechtern aus Kibosho IX.04, Moschi VII.05 und Arusha-Ju XI.05” [TANZANIA; collector Katona]. Type-depository: Syntypes ♂♂♀♀, HNHM [destroyed 1956] and 9♂ 10♀, ZMHB [Pont & Werner, 2006: 21–22; Pont, 2013b: 55; Couri & Pont, 2020b: 2, figs 5–8]. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Kenya, Rwanda, South Africa (KwaZulu-Natal), Tanzania, Uganda.
- nitida* Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 527 (♂; *Camptotarsus*). Type-locality: “2♂ aus Arusha-Ju XII.05” [TANZANIA; collector Katona]. Type-depository: Syntypes 2♂, HNHM [destroyed 1956] [Pont & Werner, 2006: 72; Pont, 2013b: 93]. Distribution: **Afrotropical** – Kenya, Tanzania, Uganda.
- pallipes* Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 527 (♂♀; *Camptotarsus*). Type-locality: “10♂ und 5♀ aus Moschi VIII.04, Kibosho IX.04 und 1♂ aus Durban 24.VIII.02” [TANZANIA, collector Katona; SOUTH AFRICA, KwaZulu-Natal, collector F. Muir]. Type-depository: Syntypes 7♂ 4♀, HNHM [destroyed 1956], and 4♂ 1♀ ZMHB [Pont & Werner, 2006: 78–79; Pont, 2013b: 97; Couri & Pont, 2020b: 2, figs 8–12]. Distribution: **Afrotropical** – Liberia, Nigeria, South Africa (KwaZulu-Natal), Tanzania, Uganda.
- pilifemur* Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 526 (♂♀; *Camptotarsus*). Type-locality: “4♂ und 1♀ aus Moschi VII.05 und Kibosho IX.05” [TANZANIA; collector Katona]. Type-depository: Syntypes 3♂ 1♀, HNHM [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 83; Pont, 2013b: 100; Couri & Pont, 2020b: 4, figs 13–16]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, South Africa (KwaZulu-Natal), Tanzania, Uganda.

Genus *DREPANOCNEMIS* Stein

DREPANOCNEMIS Stein, 1911, Arch. Naturgesch., 77 (1), 1: 178. Type-species: *Drepanocnemis dorae* Stein, 1911, the second of two species, by subsequent designation of Malloch, 1928, Ann. Mag. nat. Hist. (10) 1: 471.

GENDER: feminine.

aurifrons Gomes, Couri & Carvalho, 2017, Revta bras. Ent. [online]: 2, figs 1–13 (♂♀ habitus, heads and terminalia) (♂♀; *Drepanocnemis*). Type-locality: “Peru: Cuzco, Est. Biol. \ Wayqecha, jct. Trochas \ Schefflera & Picaflor, \ Malaise trap, WP 583, \ 13.17385 S 71.58808 \ W, 2905 m, 1–12 Jun \ 2012, A. L. Norrbom, B. \ D. Sutton, B. Luza Puma \ & C. Quispe” [PERU]. Type-depository: Holotype ♂, USNM. Distribution: **Neotropical** – Peru.

dorae Stein, 1911, Arch. Naturgesch., 77 (1), 1: 180 (♂; *Drepanocnemis*). Type-locality: “1 Männchen aus Tarma 19.1.04” [PERU; 2–3000 m; collector W. Schnuse]. Type-depository: Holotype ♂, SMT [Pont, 2001a: 469; Pont, 2013b: 69; now lost, see Couri & Carvalho, 2008: 2663]. Distribution: **Neotropical** – Colombia, Peru.

griseovirens Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 470 (♂; *Drepanocnemis*). Type-locality: “Huariaca, Peru, 10,750 feet, 21.xii.1913 (C.H.T. Townsend)” [PERU]. Type-depository: Holotype ♂, USNM, no. 44202 [Couri & Carvalho, 2008: 2664; seen]. Distribution: **Neotropical** – Ecuador, Peru.

hirticeps Stein, 1911, Arch. Naturgesch., 77 (1), 1: 179 (♂♀; *Drepanocnemis*). Type-locality: “2 Männchen und 4 Weibchen in der Sammlung des Herrn Garlepp, die in Sorata XII.02 und V.03 und in Mapiri, 4–5000 m, 14.5.03 [lectotype] gefangen sind. Schmuse [sic] hat nur 2 Weibchen in Sorata 19.12.02 und Chanchamayo 18.1.04 gesammelt” [PERU; BOLIVIA, lectotype]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 472; see also Couri & Carvalho, 2008: 2676; Pont, 2013b: 78]. Distribution: **Neotropical** – Bolivia, Peru.

Genus *EXSUL* Hutton

EXSUL Hutton, 1901, Trans. N. Z. Inst., 33 [1900]: 75. Type-species: *Exsul singularis* Hutton, 1901, by monotypy.

GENDER: masculine.

alfredoi Barbosa & Couri, 2013, Zootaxa, 3647 (2): 383 (key) and 386, figs 1C and 12–16 (♂ habitus, ♂♀ terminalia) (♂♀; *Exsul*). Type-locality: “New Zealand: McKinnon Pass, 29–30.xii.1919, [no collector name]” [NEW ZEALAND, South Island]. Holotype ♂, AMNZ, no. 85.708. Distribution: **Australasian** – New Zealand.

singularis Hutton, 1901, Trans. N. Z. Inst., 33 [1900]: 75 (♂♀; *Exsul*). Type-locality: “Milford Sound (Professor Wall)” [NEW ZEALAND, South Island]. Type-depository: Syntypes ♂♀, CMNZ. Distribution: **Australasian** – New Zealand.

tenuis Malloch, 1923, Ann. Mag. nat. Hist. (9), 11: 674 (♂♀; *Exsul*). Type-locality: “Milford, New Zealand, 24.xii.1920 (C. Fenwick)” [NEW ZEALAND, South Island]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Australasian** – New Zealand.

Genus *HELIOGRAPHA* Malloch

HELIOGRAPHA Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 169. Type-species: *Limnophora “intonsa”* [lapsus for *tonsa*] Stein, 1909 [= *Hydrotoea javana* Macquart, 1851], by original designation.

GENDER: feminine.

MYIOGRAPHA, incorrect subsequent spelling of *Heliographa* [Malloch, 1928, Proc. Linn. Soc. N.S.W., 53 (4): 328].

LIMNELLA Malloch, 1928, Proc. Linn. Soc. N.S.W., 53 (4): 328. Type-species: *Limnophora orthoneura* Malloch, 1924, by original designation.

GENDER: feminine.

acumicornis Shinonaga & Pont, 1988, Kontyû, 56 (1): 119 (key), and 124, fig. 11 (♂ head) (♂; *Heliographa*). Type-locality: “Bougainville Island, Guaba, 720 m, 20 June 1956, E.J. Ford” [BOUGAINVILLE]. Type-depository: Holotype ♂, BPBM, no. 13771. Distribution: **Australasian** – Bougainville.

albistriata Shinonaga & Pont, 1988, Kontyû, 56 (1): 119 (key), and 128, fig. 3 (♂ thorax+abdomen pattern) (♂♀; *Heliographa*). Type-locality: “Malaita Island, 8 km E of Dala, 25–26 Jan. 1978, S. Shinonaga” [SOLOMON IS, Malaita]. Type-depository: Holotype ♂, BPBM, no. 13773. Distribution: **Australasian** – Bougainville, Solomon Is (Guadalcanal, Makira, Malaita, New Georgia, Santa Isabel, Vella Lavella).

aurantiaca Stein, 1915, Supplta ent., 4: 38 (*Limnophora*) [in key]. Formal description in Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16: 174. Type-locality: “Mehrere Männchen von der Insel Deslacs 1901 von Biró gesammelt (Mus. Budapest)” [BISMARCK ARCH., New Britain, Deslacs Island = Garove Island, Vitu Group]. Type-depository: Syntypes ♂♂, HNHM [destroyed 1956 (Pont, 1968b: 168)], and 1♂, ZMHB [Pont & Werner, 2006: 25; Pont, 2013b: 58; Couri & Pont, 2020b: 4, figs 17–20]. Distribution: **Australasian** – Bismarck Arch. (Manus, Mussau, New Britain, New Ireland), Indonesia (Buru). **Oriental** – Philippines.

bicolorata Shinonaga & Pont, 1988, Kontyû, 56 (1): 122 (key), and 137 (♂♀; *Heliographa*). Type-locality: “New Britain: Yalom, 1,000 m, 22 May 1962, Noona Dan Exp. 1961–62” [BISMARCK ARCH., New Britain]. Type-depository: Holotype ♂, NHMD. Distribution: **Australasian** – Bismarck Arch. (New Britain).

bismarckensis Shinonaga & Pont, 1988, Kontyû, 56 (1): 123 (key), and 141, fig. 10 (♂ thorax+abdomen pattern) (♂♀; *Heliographa*). Type-locality: “New Britain, Keravat, Rabaul, 25–27 Jan. 1974, S. Shinonaga” [BISMARCK ARCH., New Britain]. Type-depository: Holotype ♂, BPBM, no. 13779. Distribution: **Australasian** – Bismarck Arch. (New Britain, New Ireland).

- ceylanica* Emden, 1965, Fauna of India, Muscidae, 1: 562 (key), and 607, fig. 145 (♂ thorax+abdomen) (♂♀; *Limnophora* (*Heliographa*)). Type-locality: “Ceylon: Belihul Oya, 11.II.54 (F. Keiser)” [SRI LANKA]. Type-depository: Holotype ♂, NHMB. Distribution: **Oriental** – Bangladesh, India (Karnataka, Tamil Nadu WBengal), Indonesia (Lombok), Sri Lanka, Thailand, Vietnam.
- excellens* Stein, 1900, Természetr. Füzet., 23 (1–2): 143 (♀; *Spilogaster*). Type-locality: “3♀ aus Neu-Guinea (Berl. Hafen, Huon Golf [lectotype])” [PAPUA NEW GUINEA, Simbang, Huon Gulf, vii.1898; collector L. Biró]. Type-depository: Lectotype ♀, ZMHB [des. Pont, 1969c: 84; see also Pont & Werner, 2006: 44; Pont, 2013b: 71; Couri & Pont, 2020b: 4, figs 21–24]. Distribution: **Australasian** – Australia (Q), Bismarck Arch. (Duke of York, Mussau, New Britain, New Ireland), Papua New Guinea, Solomon Is (Guadalcanal, Kolombangara, Makira, Malaita, Russell).
- gressitti* Shinonaga & Pont, 1988, Kontyû, 56 (1): 120 (key), and 130, fig. 6 (♂ thorax+abdomen pattern) (♂♀; *Heliographa*). Type-locality: “Guadalcanal: Ngalmibiu River, 3 Feb. 1978, S. Shinonaga” [SOLOMON IS, Guadalcanal]. Type-depository: Holotype ♂, BPBM, no. 13776. Distribution: **Australasian** – Bougainville, Solomon Is (Buka, Choiseul, Fauro, Florida, Guadalcanal, Malaita, New Georgia, Santa Isabel).
- insignis* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 390 (♂♀; *Spilogaster*). Type-locality: “3♂ 7♀ aus Moroka auf Neu-Guinea (Loria)” [PAPUA NEW GUINEA, 1300 m, vii–ix.1893, L. Loria]. Type-depository: Lectotype ♀, MSNG [des. Pont, 1966e: 98; “2 cotipi” listed by Guiglia, 1957: 203; Raineri & Rey, 1996: 42; Pont, 2013b: 82]. Distribution: **Australasian** – Bismarck Arch. (New Ireland), Indonesia (Halmahera [Morotai], West Papua), Papua New Guinea, Solomon Is (Kolombangara, Vella Lavella). **Oriental** – China, India (Tamil Nadu), Indonesia (Simeulue, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah), Philippines, Taiwan, Thailand.
- ismayi* Shinonaga & Pont, 1988, Kontyû, 56 (1): 123 (key), and 138 (♂♀; *Heliographa*). Type-locality: “Papua New Guinea: Central Province, Eio Creek, attracted to honeydew of aphids on bamboo, 24 Sept. 1985, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Papua New Guinea.
- javana* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 235; Dipt. Exot., Suppl. 4: 262; pl. 24 fig. 4 (wing) (♀; *Hydrotoea*). Type-locality: “Java. Collection de M. Bigot.” [INDONESIA, Java]. Type-depository: Lectotype ♂ [not ♀], OUMNH [des. Pont, 2012b: 67–68; see also Emden, 1965: 610]. Distribution: **Oriental** – China, India (Assam, WBengal), Indonesia (Flores, Java, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia), Myanmar, Taiwan, Thailand, Vietnam. **Australasian** – Indonesia (Ambon, Buru, Seram).
- tonsa* Stein, 1909, Tijdschr. Ent., 52 (3–4): 244 (key), and 245 (♂; *Limnophora*). Type-locality: “2♂ aus Tankoeban Prahoe (VI.08)” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 106; Hennig (1952: 73) incorrectly referred to “types” in ZMHB; see also Pont, 2013b: 113].

intonsa, incorrect subsequent spelling of *tonsa* [e.g. Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 169].

lenticeps Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 509 [Chinese] and 522 [English], fig. 55 (♂ terminalia) (♂; *Heliographa*). Type-locality: “Fanjingshan (1800 m), Guizhou, 1993–09–07, coll. Wei Lianmeng and Zhang Xiao” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

nigrolineata Shinonaga & Pont, 1988, Kontyû, 56 (1): 118 (key), and 123, fig. 1 (♂ thorax+abdomen pattern) (♂; *Heliographa*). Type-locality: “Guadalcanal Island, Suta, Jonapau Mt., 1,000 m (Suta-Gold ridge), 29 June 1956, J.L. Gressitt” [SOLOMON IS, Guadalcanal]. Type-depository: Holotype ♂, BPBM, no. 13770. Distribution: **Australasian** – Solomon Is (Guadalcanal).

orthoneura Malloch, 1924, Proc. Linn. Soc. N.S.W., 49 (2): 144 (♂♀; *Limnophora*). Type-locality: “Belaringrar, N.S.W., May 31, 1923” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).

papuensis Shinonaga & Pont, 1988, Kontyû, 56 (1): 120 (key), and 136, figs 23–25 (♂ terminalia) (♂♀; *Heliographa*). Type-locality: “Papua New Guinea: Mt Kaindi, Wau, 10–13 Jan. 1974, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM, no. 13778. Distribution: **Australasian** – Bismarck Archipelago (New Britain, New Ireland), Papua New Guinea. **Oriental** – Malaysia (Peninsular Malaysia).

procellaria Walker, 1858, J. Proc. Linn. Soc., 3 (10): 108 (♂; *Anthomyia*). Type-locality: not stated [from title: INDONESIA, Aru Islands; collector A.R. Wallace]. Type-depository: Lectotype ♂, MVMA [Pont, 2004a: 676, fixation by inference of a holotype]; the BMNH ♂ seen by Stein (1901: 205) is not a syntype – see Pont, 1966b: 95. Distribution: **Oriental** – Indonesia (Flores, Java, Lombok, Sulawesi, Timor), Taiwan, Vietnam. **Australasian** – Indonesia (Aru).

[This distribution is mainly for *procellaria* auctt. and not true *procellaria*.]

proceralia, incorrect subsequent spelling of *procellaria* [Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 321].

ruficornis Shinonaga & Pont, 1988, Kontyû, 56 (1): 120 (key), and 130, fig. 5 (♂ thorax+abdomen pattern) (♂; *Heliographa*). Type-locality: “Guadalcanal Island, Suta, 500–1,200 m, 27 June 1956, J.L. Gressitt” [SOLOMON IS, Guadalcanal]. Type-depository: Holotype ♂, BPBM, no. 13775. Distribution: **Australasian** – Bougainville, Solomon Is (Guadalcanal).

solomonensis Shinonaga & Pont, 1988, Kontyû, 56 (1): 120 (key), and 132, figs 7, 19–22 (♂ thorax+abdomen pattern, ♂♀ terminalia) (♂♀; *Heliographa*). Type-locality: “Bougainville Island: Mt Sugarloaf, 1,000 m, 16–19 Jan. 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depository: Holotype ♂, BPBM, no. 13777. Distribution: **Australasian** – Bougainville, Solomon Is (Buka, Choiseul, Florida, Guadalcanal, Kolombangara, Makira, Malaita, New Georgia, Santa Cruz, Santa Isabel, Vella Lavella).

steini Shinonaga & Pont, 1988, Kontyû, 56 (1): 123 (key), and 139 (*Heliographa*). Replacement name for *Spilogaster fasciata* Stein, 1900, preocc. Distribution: **Australasian** – Australia (Q), Indonesia (Waigeo, West Papua), Papua New Guinea.

fasciata Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 389 (♂♀; *Spilogaster*). [Junior primary homonym of *Spilogaster fasciata* Jaenicke, 1867.] Type-locality: “1 ♂ 1 ♀ aus Neu-Guinea, jenes [♂] von Beccari in Dorei-Hum, dieses [♀] von Loria am Paumomuffluss [lectotype] gefangen” [PAPUA NEW GUINEA]. Type-depository: Lectotype ♀, MSNG [des. Pont, 1966e: 96; “♀ cotipo” listed by Guiglia, 1957: 203; see also Pont, 2013b: 71–72].

fascipes, incorrect subsequent spelling of *fasciata* [e.g. Karl, 1930, Arch. Hydrobiol., 8: 112].

xanthisma Shinonaga & Pont, 1988, Kontyû, 56 (1): 119 (key), and 124 ♂♀; (*Heliographa*). Type-locality: “Bougainville Island, Kokure, 690 m, 16 June 1956, E.J. Ford” [BOUGAINVILLE]. Type-depository: Holotype ♂, BPBM, no. 13772. Distribution: **Australasian** – Bougainville, Solomon Is (Malaita).

xanthofemina Shinonaga & Pont, 1988, Kontyû, 56 (1): 120 (key), and 129, fig. 4 (♂ thorax+abdomen pattern) (♂♀; *Heliographa*). Type-locality: “Bougainville Island, Mt Sugarloaf, 1,000 m, 16–19 Jan. 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depository: Holotype ♂, BPBM, no. 13774. Distribution: **Australasian** – Bougainville.

Genus *IDIOHELINA* Malloch

IDIOHELINA Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 238. Type-species: *Idiohelina nubeculosa* Malloch, 1921, by original designation..

GENDER: feminine.

IDIOCHELINA, incorrect original spelling of *Idiohelina* (Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 238, in the combination “*Idiochelina nubeculosa*, sp. n.”). [First Reviser, Neave, 1939, Nomenclator zoologicus, 2: 762.]

nelsoni Malloch, 1929, Ann. Mag. nat. Hist. (10), 3: 262 (key), and 263 (♂♀; *Idiohelina*). Type-locality: “Nelson, N.Z. (A. Tonnoir)” [NEW ZEALAND]. Type-depository: Holotype ♂, Tonnoir collection, ?CMNZ. Distribution: **Australasian** – New Zealand.

nubeculosa Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 238 (♀; *Idiochelina* [sic]). Type-locality: “Wanganui, New Zealand, 20.iii.1920” [NEW ZEALAND]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Australasian** – New Zealand.

setifemur Malloch, 1924, Ann. Mag. nat. Hist. (9), 15 [1925]: 141 (♂♀; *Idiohelina*). Type-locality: “Wanganui, N.Z. (M.N. Watt)” [NEW ZEALAND]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Australasian** – New Zealand.

Genus *LIMNOHELINA* Malloch

LIMNOHELINA Malloch, 1930, Rec. Canterbury Mus., 3 (5): 294. Type-species: *Cordylura debilis* Hutton, 1901, by original designation.

GENDER: feminine.

bivittata Malloch, 1930, Rec. Canterbury Mus., 3 (5): 295 (key), and 298 (♂; *Limnohelina*). Type-locality: “Wellington, October 19th, 1920” [NEW ZEALAND]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Australasian** – New Zealand.

debilis Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 79 (♂♀; *Cordylura*). Type-locality: “Christchurch (H. Clark, F.W. H[utton].)” [NEW ZEALAND]. Type-depository: Syntypes ♂♀, ?CMNZ. Distribution: **Australasian** – New Zealand.

dorsovittata Malloch, 1930, Rec. Canterbury Mus., 3 (5): 295 (key), and 300 (♂♀; *Limnohelina*). Type-locality: “Waiho, January 18, 1922” [NEW ZEALAND]. Type-depository: Holotype ♂, ?CMNZ. Distribution: **Australasian** – New Zealand.

grisea Malloch, 1930, Rec. Canterbury Mus., 3 (5): 295 (key), and 299 (♀; *Limnohelina*). Type-locality: “Kaituna, December 24th, 1914 (Fenwick)” [NEW ZEALAND]. Type-depository: Holotype ♀, ?CMNZ. Distribution: **Australasian** – New Zealand.

huttoni Malloch, 1930, Rec. Canterbury Mus., 3 (5): 295 (key), and 296 (♂; *Limnohelina*). Type-locality: “Ruapehu, January, 1922 (M.N. Watt)” [NEW ZEALAND]. Type-depository: Holotype ♂, CMNZ. Distribution: **Australasian** – New Zealand.

nelsoni Malloch, 1930, Rec. Canterbury Mus., 3 (5): 296 (key), and 303 (♂♀; *Limnohelina*). Type-locality: “Nelson, March 4, 1922” [NEW ZEALAND]. Type-depository: Holotype ♂, CMNZ. Distribution: **Australasian** – New Zealand.

nigripes Malloch, 1930, Rec. Canterbury Mus., 3 (5): 296 (key), and 301 (♂♀; *Limnohelina*). Type-locality: “Mt. Arthur, 4,500–5,000 feet, December 21–23, 1921 (A. Tonnoir)” [NEW ZEALAND]. Type-depository: Holotype ♂, CMNZ. Distribution: **Australasian** – New Zealand.

smithii Hutton, 1901, Trans. N. Z. Inst., 33 [1900]: 77 (♂♀; *Coenosia*). Type-locality: “Ashburton (W.W. Smith)” [NEW ZEALAND]. Type-depository: Syntypes ♂♀, ?CMNZ [“type ♀” seen by Malloch, 1930c: 302]. Distribution: **Australasian** – New Zealand.

spinipes Walker, 1849, List Dipt. Brit. Mus., 4: 969 (♂; *Caenosia*; as “*spinipes*, White, Zool. Voy. Erebus and Terror”). Type-locality: “New Zealand” [NEW ZEALAND]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 209]. Distribution: **Australasian** – New Zealand.

[No species of this name is mentioned in White’s report on the Diptera collected by the “Erebus & Terror” (White, 1846).]

uniformis Malloch, 1930, Rec. Canterbury Mus., 3 (5): 295 (key), and 299, fig. 2 (♂ fore claw) (♂♀; *Limnophora*). Type-locality: "Nelson, September 29th, 1922 (A. Tonnoir)" [NEW ZEALAND]. Type-depository: Holotype ♀, CMNZ. Distribution: **Australasian** – New Zealand.

Genus *LIMNOPHORA* Robineau-Desvoidy

LIMNOPHORA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 517. Type-species: *Limnophora palustris* Robineau-Desvoidy, 1830 [= *Anthomyia maculosa* Meigen, 1826], the second of 20 species, by subsequent designation of Coquillett, 1910, Proc. U.S. natn. Mus., 37: 561.

[Invalid type-species designations are of *Anthomyia compuncta* Wiedemann, 1817 (now in *Helina* Robineau-Desvoidy, 1830), by Westwood, 1840, Introd. Mod. Class Ins., Synop. Gen.: 142; of *Musca consimilis* Fallén, 1825 (now in *Helina* Robineau-Desvoidy, 1830), by Rondani, 1856, Dipt. Ital. Prodr., 1: 97; and of *Musca notata* Fallén, 1823, by Karl, 1928, Tierwelt Dtl., 13: 94 (as "typische Art").]

GENDER: feminine.

CUCULLA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 523. [Junior homonym, preocc. by *Cuculla* Seba, 1761: Mollusca.] Type-species: *Cuculla cinerea* Robineau-Desvoidy, 1830 [= *Musca triangula* Fallén, 1825], the first of 3 species, by subsequent designation of Séguy, 1937, Genera Insect., 205: 253.

GENDER: feminine.

MICROCHYLUM Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 229; Dipt. Exot., Suppl. 4: 256. Type-species: *Microchylum vittatum* Macquart, 1851, by original designation.

GENDER: neuter.

LEUCOMELINA Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 234; Dipt. Exot., Suppl. 4: 261. Type-species: *Leucomelina pica* Macquart, 1851, by original designation.

GENDER: feminine.

MELANOCHELIA Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 72 and 136. Type-species: *Aricia surda* Zetterstedt, 1845 [misidentification], by original designation.

[Note: Rondani's series of *Limnophora surda* (Zetterstedt) (studied in MZUF) actually consists of *Limnophora setinerva* Schnabl (1♂), *Limnophora pollinifrons* Stein (3♂ 1♀), and *Limnophora riparia* (Fallén) (1♀).]

GENDER: feminine.

LYMNOPHORA, incorrect subsequent spelling of *Limnophora* [e.g. Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 193].

MELANOCHIELA, incorrect subsequent spelling [e.g. Rondani, 1871, Bull. Soc. ent. ital., 2 (4): 324].

PSEUDOLIMNOPHORA Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43 (2): 272. As a "section" (subgenus) of *Coenosia* Meigen, 1826. Type-species: *Musca triangula* Fallén, 1825, the first of 6 species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 140.

GENDER: feminine.

STROBLIA Pokorný, 1893, Verh. zool.-bot. Ges. Wien, 43 (4): 541. Type-species: *Musca triangula* Fallén, 1825, by original designation.

GENDER: feminine.

CALLIOPHRYS Kowarz, 1893, Wien. ent. Ztg, 12 (2): 49. Type-species: *Musca riparia* Fallén, 1824, the second of 3 species, by subsequent designation of Séguy, 1937, Genera Insect., 205: 253.

[Note: Kowarz actually wrote “Unter der Voraussetzung, dass *Melanocheilia riparia* Rd. ... von *Musca riparia* Fl. wirklich verschieden ist, habe ich die mit letzterer nächst verwandten, mir bis nun bekannt gewordenen Arten mit dem neuen Gattungsnamen *Calliophrys* ... belegt.” This cannot be construed as monotypy (as given by e.g. Hennig, 1959d, Fliegen palaearkt. Reg., 63b: 384), especially as three species were originally included (*pulchriceps* Loew, *riparia* Fallén, *exuta* sp.n.).]

[The genus was not listed by Coquillett (1901, JI N.Y. ent. Soc., 9 (3); 1910, Proc. U.S. natn. Mus., 37). Karl (1928, Tierwelt Dtl., 13: 93) gave *exuta* Kowarz as “typische Art”, but in the sense of the Code this is not a valid type-species designation (see also Hockett, 1932a, JI N.Y. ent. Soc., 40 (1): 30, footnote).]

GENDER: feminine.

MELANOCHILA, incorrect subsequent spelling [e.g. Verrall, 1901, List Brit. Dipt., Ed. 2: 28].

LIMNOPHORITES Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 151 (as a subgenus of *Limnophora* Robineau-Desvoidy, 1830). Type-species: *Limnophora setinerva* Schnabl in Schnabl & Dziedzicki, 1911, by monotypy.

GENDER: feminine.

MELLINOCHILIA, incorrect subsequent spelling [e.g. Schnabl, 1911, Trudy russk. ént. Obshch., 39 [1910]: 108].

BUCEPHALOMYIA Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 264 (key), and 273. Type-species: *Tetramerinx femorata* Malloch, 1913, by original designation.

GENDER: feminine.

ONYCHOMYIA Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 100 (key), and 138. Type-species: *Onychomyia approximatinervis* Stein, 1919, by monotypy.

GENDER: feminine.

EMMESINA Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 423. Type-species: *Emmesina anandalei* Malloch, 1921, by original designation.

GENDER: feminine.

LIMNINA Malloch, 1928, Proc. Linn. Soc. N.S.W., 53 (4): 327. Type-species: *Limnina elongata* Malloch, 1928, by original designation.

GENDER: feminine.

APISIA Séguy, 1950, Mém. Inst. fr. Afr. noire, 10: 279. Type-species: *Apisia stragula* Séguy, 1950, by original designation.

GENDER: feminine.

RHEAMYIA Séguy, 1950, Mém. Inst. fr. Afr. noire, 10: 280. Type-species: *Rheamyia alutia* Séguy, 1950 [= *Hylemyia quaterna* Loew, 1852], by original designation.

GENDER: feminine.

achlys Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 301 (key), and 326, figs 1–2, 48–50, 69 and 109 (♂ head, body and terminalia) (♂; *Limnophora*). Type-locality: “Puncak, 1,300 m, Java, Indonesia, 14–15 Nov. 1973, R. Kano” [INDONESIA, Java]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java).

acrostichalis Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 112, figs 56 and 152–153 (♂ thorax+abdomen and terminalia) (♂♀; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 10–18 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

- aculeipes* Stein, 1913, *Annl's hist.-nat. Mus. natn. hung.*, 11 (2): 513 (key), and 521 (♂♀; *Limnophora*). Type-locality: "2♂ und 3♀ aus Diredaia 19.XI.11" [ETHIOPIA]. Type-depository: Syntypes 1♂ 3♀, HNHM [2 seen by Emden, 1951a: 436; destroyed 1956] and 1♂, ZMHB [Pont & Werner, 2006: 16; Pont, 2013b: 52; Couri & Pont, 2020b: 4]. Distribution: **Palearctic** – Saudi Arabia. **Afrotropical** – Ethiopia.
- aczeli* Snyder, 1957, *Bull. Am. Mus. nat. Hist.*, 113 (6): 468 (♂; *Bucephalomysia*). Type-locality: "San Javier, Tucuman, R.A., 21-X-1905 [sic] (Aczel)" [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP139 [Patitucci *et al.*, 2011: 158]. Distribution: **Neotropical** – Argentina.
- adelosa* Wei & Yang, 2007, *Insects from Leigongshan Landscape*: 490 [Chinese] and 510 [English], fig. 56 (♂ terminalia) (♂; *Limnophora*). Type-locality: "Leigongshan National Nature Reserve (800–1000 m), Guizhou province, 2005–09–13–14, collected by Wei Lianmeng & Yang Zaihua" [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- adusta* Shinonaga, 2010, *Jap. J. syst. Ent.*, 16 (2): 301 (key), and 327, figs 3–4, 70 and 110 (♂ head and body) (♂; *Limnophora*). Type-locality: "Ulogomback Rord, 80 km E. of Kuala Lumpur, 30 Oct. 1975, S. Shinonaga" [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Peninsular Malaysia, Sabah).
- alacris* Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 115 (key), and 116 (♂♀; *Limnophora*). Type-locality: "8 Männchen und 2 Weibchen aus Sorata, 19.12.–22.12.02" [BOLIVIA; lectotype collected 21.xii.1902, 2300 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 462; Pont, 2013b: 53; Couri & Pont, 2020b: 4]. Distribution: **Neotropical** – Bolivia.
- albimanus* Shinonaga, 2005, *Jap. J. syst. Ent.*, 11 (1): 75 (key), and 94, fig. 28 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: "Central P., Kanudi, 22 Feb. 1981, J.W. Ismay" [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- albitarsis* Stein, 1915, *Supplta ent.*, 4: 34 (♂♀; *Limnophora*). Type-locality: "Das einzige ♂ ... findet sich in der Budapester Sammlung und stammt aus Takao III.1907, während das ♀ zu der Berliner Sammlung gehört und in Tainan V.1912 gefangen ist" [TAIWAN]. Type-depository: Syntypes 1♂, HNHM [destroyed 1956], and 1♀, SDEI [not ZMHB, as originally stated; Rohlfien & Ewald, 1974: 111] [Pont, 2013b: 53–54]. Distribution: **Oriental** – China, Hong Kong, India (Tamil Nadu), Indonesia (Java, Sumatra), Myanmar, Taiwan. **Afrotropical** – Democratic Republic of Congo, Liberia, Nigeria, Tanzania. **Palearctic** – Saudi Arabia.
- quadristriata* Emden, 1951, *Ruwenzori Exped. 1934–35*, 2 (6): 381, 382 (key), 390 and 702 (♂♀; *Limnophora*). [♀ described on page 390, ♂ and holotype data on page 702–703.] Type-locality: "Liberia: Robertsport, 19.xi.43 (F. Snyder)" [LIBERIA]. Type-depository: Holotype ♂, BMNH.

- albogilva* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 301 (key), and 330, figs 5, 71 and 111 (♂ head and body) (♂; *Limnophora*). Type-locality: “Wolowaru, 600 m, Flores, Indonesia, 20 Dec. 1973, R. Kano” [INDONESIA, Flores]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Flores).
- albolinea* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 140, fig. 88 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Sogeri, Port Moresby, 1 Jan. 1974, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bismarck Archipelago (New Britain), Papua New Guinea.
- albonigra* Emden, 1965, Fauna of India, Muscidae 1: 555 (key), and 562, fig. 129 (♂ abdomen) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “Ceylon: Suduganga, 23.XII.19 (R. Senior White)” [SRI LANKA]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2010b: 304]. Distribution: **Oriental** – China (Yunnan), Malaysia (Peninsular Malaysia), Nepal, Sri Lanka, Taiwan, Thailand, Vietnam.
- albuquerquei* Lopes & Couri, 1987, Revta bras. Biol., 47 (1–2): 220, figs 1–5 (♂ thorax and terminalia) (♂; *Heliographa*). Type-locality: “Brasil, São Paulo, Bocaina, Fruticultura, 23.XI.70, D.O. Alquerque [sic] col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (São Paulo), Peru.
- alta* Couri & Pont, 2017, Zootaxa, 4216 (6): 503, figs 13–16 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Republic of South Africa: KwaZulu-Natal: Drakensberg Mts, 19.xi.2006, A.C. Pont & D. Werner / Royal Natal Nat. Park, Gudu Falls, 5590 ft, S28.40.971, E028.55.778” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- altaneira* Albuquerque, 1954, Anais Acad. bras. Cienc., 26 (3–4): 400, figs 10–15 (♂ wing and terminalia) (♂; *Heliographa*). Type-locality: “Serra do Cipó (Estado de Minas Gerais) Brasil, 6–XI–1939, Monte, Ribeiro, Lopes & Tupinambá col.” [BRAZIL, Minas Gerais]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 9–10]. Distribution: **Neotropical** – Belize, Brazil (Minas Gerais, Rio de Janeiro, São Paulo), Honduras, Panama, Venezuela.
- amboinensis* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 301 (key), and 328, figs 6–7, 72 and 112 (♂ head and body) (♂♀; *Limnophora*). Type-locality: “Ambon, 0–150 m, 2–6 Dec. 1973, R. Kano” [INDONESIA, Ambon]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Indonesia (Ambon).
- ampla* Pont, 2024, Bishop Mus. Occ. Pap., 157: 37 (*Limnophora*). Replacement name for *Limnophora montana* Shinonaga, 2005, preocc. Distribution: **Australasian** – Papua New Guinea.
- montana* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 148, figs 99 and 201–203 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). [Junior primary homonym of *Limnophora montana* Stein, 1916.] Type-locality: “Wahgl-Jimmini Divide, 2,250 m. 13 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT.

- amunicola* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 111, figs 54 and 149–151 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- angustatifrons* Emden, 1965, Fauna of India, Muscidae 1: 557 (key), and 571 (♂; *Limnophora* (*Limnophora*)). Type-locality: “E. Pakistan: Lyallpur, 22.IV.” [PAK-ISTAN]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2010b: 304]. Distribution: **Oriental** – Pakistan.
- angustibucca* Emden, 1965, Fauna of India, Muscidae 1: 558 (key), and 576, fig. 133 (♂ head) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “Malaya: Gunong Benom, Pahang, 6,000 ft., 27.VII.25, at light (I.H.N. Evans)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2010b: 305]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia, Sabah). **Australasian** – Papua New Guinea.
- angustigena* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 461 (list), and 463, fig. 1 (head) (♀; *Limnophora*). Type-locality: “Abyssinia: Jem-Jem Forest, 8000 ft., 5–10.x., 1♀ (the type) (Scott)” [ETHIOPIA; 1926]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Ethiopia.
- anisophyllea* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 299 (key), and 331, figs 8–9, 74 and 113 (♂ head and body) (♂♀; *Limnophora*). Type-locality: “Mangrove swamp, Kuala Selangor, Malaysia, 31 Oct. 1975, S. Shinonaga” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- anisophylea*, incorrect original spelling of *anisophyllea* [Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): fig. 74]. [**First Reviser, teste this work.**]
- annandalei* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 424 (♂♀; *Emmesina*). Type-locality: “Bulsit Besar, Siam” [THAILAND]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2010b: 305]. Distribution: **Oriental** – Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia), Thailand.
- antennalis* Couri & Pont, 2014, Zootaxa, 3852 (3): 312, figs 26–31 (♂♀ terminalia) (♂♀; *Limnophora*). Type-locality: “Republic of South Africa: Free State, Har-rismith, Nesshurst Farm, 28.26°53.3'S, 29.09°14.2'E, Malaise traps, *Leucosedea*-scrub and stream bed, 17–18.ix.2009 (A.H. Kirk-Spriggs), BMSA(D)11159” [SOUTH AFRICA, Free State]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (Free State).
- apicalis* Zielke, 1970, Ent. Z., Frankf.a.M., 80 (9): 73 (♂♀; *Limnophora*). Type-locality: “Pt. St. John's, Cape Prov., Südafrika, II.1954, Paterson leg.” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Cape), Zimbabwe.
- paraapicalis* Zielke, 1973, Zool. Anz., 190 (3–4): 205, fig. 1 (♂ scutum) (♂; *Limnophora*). Type-locality: “Rhodesien, Nyachowa Falls near Umtali, Jan. 1955” [ZIMBABWE]. Type-depository: Holotype ♂, ZMUH.
- apicicera* Zhang & Xue, 1996, Entomologia sin., 3 (3): 197 (*Limnophora*). In key only, as “*L. apicicera* Xiang et Xue (in litt.)”. Type-locality: Xinjiang (Yusu, Mountains Aerjin), China”. Distribution: **Palaeartic** – China (Xinjiang).

- apicicerca* Xiang & Xue in Xue & Chao, 1998, Flies of China, 1: 957 (key, in Chinese), 1325 (key, in English), 958 [Chinese] and 1326 [English], fig. 2199 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Pualeke, 3420 m, Aerjin Mountains, Xinjiang Uygur Autonomous Region, 17–VI–1984, by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 352].
- apiciflata* Du, Liu & Yang, 2023, Zootaxa, 5231 (4): 462 (key) and 463, figs 1, 2, 5–14 (♂, habitus, terminalia) (♂; *Limnophora*). Type-locality: “CHINA: Fujian, Mt. Wuyi, Tongmucun, Guadun, 27°43'58.92"N, 117°38'52.57"E, 22. VI. 2021, 1033 m, leg. Qicheng Yang” [CHINA, Fujian]. Type-depository: Holotype ♂, CAU. Distribution: **Oriental** – China (Fujian).
- apiciseta* Emden, 1965, Fauna of India, Muscidae 1: 561 (key), and 598, fig. 142 (♀ head) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 23.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [Shinonaga, 2010b: 305; seen]. Distribution: **Oriental** – China (Guangxi, Guangdong, Guizhou, Hainan), India (WBengal, Assam), Myanmar, Nepal, Pakistan, Sri Lanka, Thailand.
- appropinquans* Stein, 1909, Tijdschr. Ent., 52 (3–4): 244 (♂♀; *Limnophora*). Type-locality: “Ein Pärchen aus der Umgegend von Buitenzorg (XI.07)” [INDONESIA, Java, Buitenzorg (= Bogor), S. Pantjar; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 79; Pont, 2013b: 56]. Distribution: **Oriental** – Indonesia (Java).
- approximatinervis* Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 139 (♂; *Onychomyia*). Type-locality: “Ein Männchen in der Amsterdamer Sammlung, von Jacobson X.1910 in Toentag auf Java gefangen” [actually Toentang; INDONESIA, Java]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 79; Shinonaga, 2010b: 308; Pont, 2013b: 56]. Distribution: **Oriental** – Indonesia (Java, Sumatra).
- aquula* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 98, fig. 34 (♂ head) (♂; *Limnophora*). Type-locality: “Stream, Goroka, 1,520 m, 3 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- argentata* Emden, 1965, Fauna of India, Muscidae 1: 559 (key), and 583, fig. 136 (♂ abdomen) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 17.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – China (Guizhou, Sichuan), ?India (WBengal), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Taiwan, Thailand, Vietnam. **Palaearctic** – China (Shanxi, Shaanxi, Gansu).
- argenticapitis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 101, figs 39 and 128–130 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Tamba, W. Hld., 2,600 m, 12 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- argentifrons* Shinonaga & Kano, 1977, Jap. J. sanit. Zool., 28 (2): 114, figs 1 and 6 (♂ abdomen and frons) (♂; *Limnophora*). Type-locality: “Komi, Iriomote Is., 8 July 1974, S. Shinonaga” [RYUKYU IS]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – China (Hainan), Ryukyu Is (Iriomote I.).

- argentifrontalis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 84, fig. 15 (♂ fore leg) (♂; *Limnophora*). Type-locality: “Tambul, W. Hld., 2,200 m, 12 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- argentigena* Shinonaga & Kano, 1977, Jap. J. sanit. Zool., 28 (2): 115, fig. 8 (♂ head lateral) (♂; *Limnophora*). Type-locality: “Yona, Kunigami, Okinawa, 14 July 1974, S. Shinonaga” [RYUKYU IS, Okinawa]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Is (Okinawa).
- argititriangula* Xue & Wang, 1985, Acta zootaxon. sin., 10 (3): 289 [Chinese] and 291 [English], figs 1–5 (♂ head, abdomen, terminalia) (♂; *Limnophora*). Type-locality: “Lingui County (39°26'N, 114°12'E), Shanxi VI.12.1980. Coll. M.F. Wang” [CHINA, Shanxi]. Type-depository: Holotype ♂, HAESB. Distribution: **Palearctic** – China (Shanxi).
- arguta* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 298 (key), and 331, figs 10, 51–53 and 115 (♂ body and terminalia) (♂; *Limnophora*). Type-locality: “Makassar, 1,000 m, Celebes, Indonesia, 9–10 Dec. 1973, S. Shinonaga” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java, Sulawesi, Sumatra), Malaysia (Sabah).
- argyrofrons* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 125, figs 76 and 175–176 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, Papua New Guinea, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- argyromeron* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 300 (key), and 332, figs 11–12, 79 and 116 (♂ head and body) (♂; *Limnophora*). Type-locality: “Kalam, 2,400 m, N.W. Province, Pakistan, 5 Aug. 1988, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- asiatica* Xue & Zhang in Xue & Chao, 1998, Flies of China, 1: 957 (key, in Chinese), 1325 (key, in English), 958 [Chinese] and 1326 [English], fig. 2203 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Qinglong county, Hebei Province, 15–VI–1982, by Zhao Baogang” [CHINA, Hebei]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 353]. Distribution: **Palearctic** – China (Hebei).
- atra* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 522 (♀; *Limnophora*). Type-locality: “Cette espèce provient de l’Île de France” [MAURITIUS]. Type-depository: not stated; ? formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Afrotropical** – Mauritius.
- atrifrons* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 57 (♂♀; *Limnophora (Melanochelia)*). Type-locality: “2 Pärchen in copula Wonosobo IV.'09 und Goenoeng Oengaran XII.09 [lectotype]” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 80; Pont, 2013b: 58]. Distribution: **Oriental** – Indonesia (Java, Sumatra), Nepal, Thailand.

- atrithorax* Malloch, 1929, *Insects Samoa*, 6 (3): 164 (key), and 167 (♂♀; *Limnophora*). Type-locality: “Savaii: Safune, Matavanu crater, 13.v.1924 (Bryan)” [SAMOA]. Type-depository: Holotype ♂, BPBM [seen]. Distribution: **Australasian** – Samoa.
- aureifrons* Shinonaga & Kano, 1977, *Jap. J. sanit. Zool.*, 28 (2): 114, figs 2 and 7 (♂ abdomen and frons) (♂♀; *Limnophora*). Type-locality: “Hatsuno, Setouchi, Amami Oshima, 19 July 1974, S. Shinonaga” [RYUKYU IS]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Is.
- aureoapicis* Shinonaga, 2007, *Jap. J. syst. Ent.*, 13 (2): 306, figs 42–45 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Lalasar, 10 km W of Naran, 2,700 m, 21 July 1987, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- aurifacies* Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 114 (key), and 130 (♀; *Limnophora*). Type-locality: “7 Weibchen aus la Paz 30.11.02, Sorata 20.12.02 [lectotype], Cuzco VII.03, Calca 6.8.05, Laristal 8.8.03” [BOLIVIA, lectotype 2300 m; collector W. Schnuse; PERU]. Type-depository: Lectotype ♀, SMT [des. Pont, 2001a: 464; Pont, 2013b: 59]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Bahia, Goiás, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Peru.
- bannaensis* Zhang, Xue & Wang in Xue & Chao, 1998, *Flies of China*, 1: 957 (key, in Chinese), 1325 (key, in English), 961 [Chinese] and 1326 [English], fig. 2204 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Daluo, 700 m, Menghai County, Xishuangbanna, Yunnan Province, 27–IV–1990, by Zhang Chuntian & Wang Mingfu” [CHINA, Yunnan]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 353]. Distribution: **Oriental** – China (Yunnan).
- bananensis*, incorrect original spelling of *bannaensis* [Zhang, Xue & Wang in Xue & Chao, 1998, *Flies of China*, 1: 1325, in English key]. [**First Reviser, teste this work.**]
- barbitarsis* Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 111 (key), and 115 (♂♀; *Limnophora*). Type-locality: “5 Männchen und 2 Weibchen aus Lorenzopata [lectotype] 28.4.-7.5.03, Tarma 19.1.04 und aus dem Laristal 2–3000 m, 10.8.03” [BOLIVIA, lectotype collected 7.v.1903, 2000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 465; Pont, 2013b: 59]. Distribution: **Neotropical** – Bolivia, Peru.
- bataviana* Shinonaga, 2010, *Jap. J. syst. Ent.*, 16 (2): 300 (key), and 333, figs 13–14, 54–56, 82 and 118 (♂ head, body and terminalia) (♂♀; *Limnophora*). Type-locality: “Puncak, 1,300 m, Java, 14–15 Nov. 1973, S. Shinonaga” [INDONESIA, Java]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java).
- batabiana*, incorrect original spelling of *bataviana* [Shinonaga, 2010, *Jap. J. syst. Ent.*, 16 (2): caption to figs 13–14, 82 and 118]. [**First Reviser, teste this work.**]
- beckeri* Stein in Becker, 1908, *Mitt. zool. Mus. Berl.*, 4 (1): 104 (♂♀; *Calliophrys*). Type-locality: “Mehrere Pärchen aus Orotava, Guimar und von La Palma” [CANARY IS, Tenerife, Orotava and Güimar, La Palma]. Type-depository: Syntypes 6♂ 9♀, ZMHB [Hennig, 1960a: 385; Pont & Werner, 2006: 27; Pont, 2013b: 59; Couri & Pont, 2020b: 6]. Distribution: **Palearctic** – Canary Is, Iran. **Oriental** – ?China (Guizhou, Guangxi), ?Taiwan.

- bella* Pont, 1969, Stuttg. Beitr. Naturk., 201: 17, figs 25–26 (♂ head and abdomen) (♂; *Limnophora*). Type-locality: “Tanzania: Marangu, Wasserfall, 9.III.1959 (Lindner)” [TANZANIA]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Tanzania, South Africa (Cape).
- bifasciata* Fogaça & Carvalho, 2015, Revta bras. Ent., 59 (3): 211 (key), and 212, figs 7–12 (♂ habitus, head and terminalia) (♂♀; *Limnophora*). Type-locality: “E. Papallacta \ (Quito Baeza) \ Ecuador. 2900 m. 1.1.71 \ L.E. Peña” [ECUADOR]. Type-depository: Holotype ♂, MZSP. Distribution: **Neotropical** – Ecuador.
- biprominens* Zhang & Xue, 1996, Entomologia sin., 3 (3): 196 (key), and 198, figs 1–4 (♂♀ terminalia) (♂♀; *Limnophora*). Type-locality: “Mts. Fanjing, 480 m, 27.9°N, 108.8°E, Guizhou Province, Sep. 4, 1993, collected by Yongsheng Cui” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Guangxi).
- bipunctata* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 103 (♂♀; *Calliophrys*). Type-locality: “Ziemlich zahlreich in beiden Geschlechtern von Teneriffe, La Palma und Gr. Canaria” [CANARY IS, Tenerife, La Palma and Gran Canaria islands]. Type-depository: Syntypes 14♂ 9♀, ZMHB [Hennig, 1960a: 385; Pont & Werner, 2006: 28; Couri & Pont, 2020b: 6], 1♂ 2♀, SMT [Pont, 2001a: 465], and 2♂ 4♀, SDEI [Pont & Werner, 2006: 28] [Pont, 2013b: 60]. Distribution: **Palaeartic** – Algeria, Canary Is, Crete, Dodecanese Is, Greece, Iran, Israel, Madeira, Malta, Morocco, Saudi Arabia, Spain, Tunisia, Turkey, Tajikistan. **Afrotropical** – Oman, UAE.
- boninensis* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 282, 283 (key), and 290, fig. 25b (♂ head) (♂♀; *Limnophora*). Type-locality: “Bonin Is., Chichi Jima, Yatsuse R., Minato-ko, ‘Gen’s. Beach’, Apr. 10–22, 1958 ... Snyder” [BONIN IS]. Type-depository: Holotype ♂, USNM, no. 67189. Distribution: **Australasian** – Bonin Is.
- bougenvillensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 93, fig. 23 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: “Kieta, 0–50 m, Bougainville Is., 17–20 Jan. 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bougainville.
- bracteola* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 282, 283 (key), and 288, figs 25g, 27i (♂ head, ♂ fore tibia+tarsus) (♂♀; *Limnophora*). Type-locality: “Bonin Is. Haha Jima, Okimura, Apr. 26 – June [error for May] 9. 1958, Snyder” [BONIN IS]. Type-depository: Holotype ♂, USNM, no. 67187. Distribution: **Australasian** – Bonin Is.
- breviceps* Emden, 1965, Fauna of India, Muscidae 1: 558 (key), and 582, fig. 135 (♂ head) (♂; *Limnophora* (*Limnophora*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 10.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen; but NHRS *teste* Shinonaga, 2010b: 310]. Distribution: **Oriental** – Bangladesh, India (Karnataka, Tamil Nadu), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Philippines (Palawan), Ryukyu Is, Sri Lanka, Taiwan, Thailand.

- brevihirta* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 293 (key), and 294 (♂♀; *Limnophora*). Type-locality: “Chosica, Peru, 3000 feet” [PERU, also labelled 7.xii.1913, C.H.T. Townsend]. Type-depository: Holotype ♂, USNM, no. 50304 [seen]. Distribution: **Neotropical** – Argentina, Peru.
- breviseta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 115 (key), and 117 (♂; *Limnophora*). Type-locality: “5 Männchen von Lorenzopata [lectotype] 30.4.–1.5.03 und Cuzco VII.03” [BOLIVIA; lectotype collected 1.v.1903, 2000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 465; Pont, 2013b: 61]. Distribution: **Neotropical** – Bolivia, Peru.
- brevispatula* Xue, Bai & Dong, 2012, J. Insect Science, 12 (17): 5 (key), and 9, figs 2a–c (♂ terminalia) (♂; *Limnophora*). Locality: “China, Hainan Island, Mt. Jianfeng, 700–800 m, 30 April 2008, Shu-Chong Bai Co.” [CHINA, Hainan]. Depository: 1♂, IESNU. Distribution: Oriental – China (Hainan). [Unavailable name; electronic work not registered in ZooBank.]
- breviventris* Stein, 1915, Supplta ent., 4: 33 (♂; *Limnophora*). Type-locality: “Zwei ♂ aus Chip-Chip III.1909” [TAIWAN]. Type-depository: Syntypes 1♂, SDEI [Rohlfien & Ewald, 1974: 113], and 1♂, ZMHB [Pont & Werner, 2006: 30–31; Pont, 2013b: 61; Couri & Pont, 2020b: 6, figs 33–36]. Distribution: **Oriental** – Taiwan.
- brunneicosta* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 329 (key), and 332 (♀; *Limnophora*). Type-locality: “Tahiti, 8.viii.1925 (L.E. Cheesman)” [SOCIETY ISLANDS, Tahiti]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Australasian** – Society Is.
- brunneisquama* Mu & Zhang, in Zhang, Xue, Mu & Liu, 1990, Studies on the genus *Limnophora* of China: 9 (key), and 14, figs 20, 36, 56 (♂ terminalia) (♂; *Limnophora*). Locality: “Jinzhou, Liaoning province, May 4, 1978, taken by Chen Shou-zheng” [CHINA, Liaoning]. Depository: 1♂, MSESJ. Distribution: Palearctic – China (Liaoning, Shanxi). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- brunneisquamam*, incorrect subsequent spelling of *brunneisquama* [Xue, Bai & Dong, 2012, J. Insect Science, 12 (17): 8].
- brunneitibia* Tong, Xue & Wang, 2004, Acta zootaxon. sin., 29 (3): 578, figs 1–8 (♂♀ abdomen and terminalia) (♂♀; *Limnophora*). Type-locality: “Beibeng, 780 m, Medog County, Tibet, 11 Aug. 2003, coll. Wang Ming-Fu” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).
- brunnescens* Emden, 1965, Fauna of India, Muscidae 1: 558 (key), and 580 (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “N. India: Darjeeling, 6,000 ft., 24.IX.08, sweeping in grass and low herbage (E. Brunetti)” [INDIA, WBengal]. Type-depository: Holotype ♂, BMNH [not NZSI, as originally stated; Shinonaga, 2010b: 311]. Distribution: **Oriental** – India (WBengal, Assam), Myanmar, Nepal, Thailand.
- brunescens*, incorrect subsequent spelling of *brunnescens* [e.g. Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 300, 311].

- bumiensis* Pont, 2024, Bishop Mus. Occ. Pap., 157: 347 (*Limnophora*). Replacement name for *Limnophora montana* Shinonaga, 2009, preocc. Distribution: **Oriental** – Malaysia (Sabah).
- montana* Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 447 (key), and 451, figs 20–23 and 34–35 (♂ habitus, body and terminalia) (♂; *Limnophora*). [Junior primary homonym of *Limnophora montana* Stein, 1916.] Type-locality: “Mt. Kinabalu, 1,300–2,000 m, Sabah, 6–7 Nov. 1975, S. Shinonaga” [MALAYSIA, Sabah]. Type-depositary: Holotype ♂, NSMT.
- burmana* Pont, 2024, Bishop Mus. Occ. Pap., 157: 37 (*Limnophora*). Replacement name for *Limnophora malaisei* Emden, 1965, preocc. Distribution: **Oriental** – India (Ladakh), Myanmar.
- malaisei* Emden, 1965, Fauna of India, Muscidae 1: 560 (key), and 593 (♂♀; *Limnophora* (*Limnophora*)). [Junior primary homonym of *Limnophora malaisei* Ringdahl, 1920.] Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 23.V.34 (R. Malaise)” [MYANMAR]. Type-depositary: Holotype ♂, NHRS [Shinonaga, 2010b: 316; seen].
- bwambana* Emden, 1951, Ruwenzori Exped., 1934–35, 2 (6): 386 (key), and 427 (♂♀; *Limnophora*). Type-locality: “Uganda: Bwamba Valley, vii.45 (G.R.C. Van Someren)” [UGANDA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- caduca* Stein, 1909, Tijdschr. Ent., 52 (3–4): 244 (key), and 247 (♂; *Limnophora*). Type-locality: “1♂ aus Tandjong Priok (XII.07)” [INDONESIA, Java; collector E. Jacobson]. Type-depositary: Holotype ♂, RMNH [Pont, 1970a: 82; Pont, 2013b: 61]. Distribution: **Oriental** – Indonesia (Java).
- caesia* Villeneuve, 1936, Bull. Soc. ent. Fr., 41 (9): 142 (♂♀; *Melanochelia*). Type-locality: “Je l’ai capturée au Mont-Dore ... En nombre vers le pied du Mont Sancy, au bord de la Dordogne ... en août. Une ♀ de la Bastide (Lozère), en juillet” [FRANCE]. Type-depositary: “Paratypes” 1♂ 1♀ (Mont Dore), RBINS [Hennig, 1960a: 386], syntypes, 10 ex., RBINS [seen]. Distribution: **Palearctic** – Austria, France, Georgia, Germany, Malta, Romania, Spain, Switzerland.
- caledonica* Shinonaga, Kano & Fauran, 1991, Mém. Mus. natn. Hist. nat. Paris (A), 149: 331, figs 1–4 (habitus, ♂♀ terminalia) (♂♀; *Limnophora*). Type-locality: “Pétchécara, 15 km W of Thio, 19.II.1978 (S. Shinonaga)” [NEW CALEDONIA]. Type-depositary: Holotype ♂, MNHN. Distribution: **Australasian** – New Caledonia (New Caledonia).
- capensis* Paterson, 1955, J. ent. Soc. sth. Afr., 18 (2): 138 (key), and 142, figs 2, 5, 9 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Port St. John’s, Cape, 19.II.1954, leg. H.E. Paterson” [SOUTH AFRICA, Cape]. Type-depositary: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Nigeria, South Africa (Cape), Tanzania.
- carolina* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 283 (key), and 293 (♀; *Limnophora*). Type-locality: “Palau Is., Babelthuap I., E. Ngatpang, 65 m., Dec. 7, 1952, light trap, Gressitt” [CAROLINE IS, Palau]. Type-depositary: Holotype ♀, USNM, no. 67191. Distribution: **Australasian** – Caroline Is (Palau, Pohnpei, Truk).

- ceylanica* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 300 (key), and 336, figs 17–18, 87, 122 (♂ head and body) (♂; *Limnophora*). Type-locality: “Nuwara Eliya, town, 2,000 m, Sri Lanka, 27–28 Sept. 1987, H. Kurahashi” [SRI LANKA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Sri Lanka.
- cheesmanae* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 329 (key), and 331 (♂♀; *Limnophora*). Type-locality: “Raiatea, 31.v.1925 ... (L.E. Cheesman)” [SOCIETY IS]. Type-depositary: Holotype ♂, BMNH. Distribution: **Australasian** – Society Is.
- cheesmani* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 147, fig. 98 (♂ head) (♂; *Limnophora*). Type-locality: “Dutch New Guinea. Cyclops Mts., 3,500 ft., March 1936, L.E. Cheesman” [INDONESIA, West Papua]. Type-depositary: Holotype ♂, BMNH. Distribution: **Australasian** – Indonesia (West Papua).
[There is no indication in the publication to whom the name honours, so there can be no emendation to *cheesmanae* based on the assumption it was named for the collector, Lucy Evelyn Cheesman.]
- chimbuensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 113, fig. 58 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Kundiawa, Chinbu Riv., 26 March 1964, D.H. Colless” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Papua New Guinea.
- cinerifulva* Feng, 1999, Acta ent. sin., 42 (4): 425 [Chinese] and 427 [English], figs 7–10 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Ya’an (Mt. Laoban, 700 m; 20°59'N, 102°57'E), Sichuan, China, 24. March 1985, collected by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).
- claripennis* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 329 (key), and 332 (♂♀; *Limnophora*). Type-locality: “Tahiti, 15.iv.1925 ... (L.E. Cheesman)” [SOCIETY ISLANDS, Tahiti]. Type-depositary: Holotype ♂, BMNH [seen]. Distribution: **Australasian** – Society Is.
- coenosiaeformis* Schnabl, 1889, Trudy russk. ént. Obshch., 23 (3–4): 336 (*Limnophora* (*Melanochelia*)). *Nomen nudum*. Included in a list of species as “*coenosiaeformis* n.sp. Schn. in litt. (♀).”.
- conica* Stein, 1915, Supplta ent., 4: 30 (♂♀; *Limnophora*). Type-locality: “Drei ♂♂ und zwei ♀♀ aus Chip-Chip III.1909 [lectotype], Tappani IV.1910 und Hoozan I.1911. Die Beschreibung habe ich zum Teil nach Stücken angefertigt, welche dem Amsterdamer Museum gehören und aus Java stammen” [TAIWAN; INDONESIA, Java]. Type-depositary: Lectotype ♂, SDEI [des. Pont, 1970a: 83; see also Rohlfien & Ewald, 1974: 113; Pont, 2013b: 65]. Distribution: **Oriental** – China (Hainan), India (Assam), Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia), Myanmar, Taiwan, Thailand, Vietnam.
- conversa* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 196 (♂♀; *Limnophora*). Type-locality: “Ziemlich zahlreich aus Madagascar (Mus. Wien)” [MADAGASCAR]. Type-depositary: Syntypes 12♂ 1♀, NMW, and 1♂, ZMHB [Pont & Werner, 2006: 36; Pont, 2013b: 65; Couri & Pont, 2020b: 8]. Distribution: **Afrotropical** – Madagascar.

- corvina* Giglio-Tos, 1893, Boll. Mus. Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 7 (?sex; *Leucomelina*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 19 (♂♀; *Leucomelina*)]. Type-locality: not stated [from introduction: MEXICO; “Mexico (Sallé), Solco (Sumichr.)” in 1895b: 19]. Type-depository: Syntypes ♂♂♀♀, MRSN. Distribution: **Neartic** – USA (California, South Carolina). **Neotropical** – Argentina, Belize, Brazil (Rio de Janeiro), Chile, Costa Rica, Guatemala, Honduras, Mexico, Peru, Puerto Rico, Venezuela.
- cothurnosurstyla* Xue, Bai & Dong, 2012, J. Insect Science, 12 (17): 6 (key), and 10, figs 3a–e (♂ terminalia) (♂; *Limnophora*). Locality: “China, Hainan Island, Mt. Wuzhi, 800 m, 3 May 2008, Shu-Chong Bai Co.” [CHINA, Hainan]. Depository: 1 ♂, IESNU. Distribution: Oriental – China (Hainan). [Unavailable name; electronic work not registered in ZooBank.]
- croatica* Pont & Ivković, 2013, J. nat. Hist., 47 (15–16): 1071 (key), and 1074, figs 1a and 2 (♂ habitus and terminalia) (♂♀; *Limnophora*). Type-locality: “Croatia: Izvor Krupe, 6.vii.2011, M. Ivković” [CROATIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaeartic** – Bosnia-Herzegovina, Croatia.
- cubana* Johnson, 1919, Bull. Am. Mus. nat. Hist., 41 (8): 442 (♂; *Leucomelina*). Type-locality: “I apply provisionally the name *cubana* to this species pending the completion of a paper on the Diptera of Cuba ... Havana, Cuba” [CUBA; Havana; collector C.F. Baker]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Neotropical** – Cuba.
- curvimedia* Zielke, 1974, Z. angew. Zool., 61 (1): 37, fig. 10 (♀ head) (♀; *Limnophora*). Type-locality: “Tanzania, SE slope Ngorongoro Crater, 21.X.57, 2300 m, leg. E.S. Ross & R.E. Leech” [TANZANIA]. Type-depository: Holotype ♀, CAS, no. 11811 [Arnaud, 1979: 376]. Distribution: **Afrotropical** – Tanzania.
- cyclocerca* Zhou & Xue, 1987, Zool. Res. Kunming, 8 (2): 111 [Chinese] and 116 [English], figs 1–5 (head, ♂♀ terminalia) (♂♀; *Limnophora*). Type-locality: “Guiyang” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Sichuan, Guizhou, Hunan, Hainan, Guangxi).
- cylindrica* Stein, 1915, Supplta ent., 4: 39 (*Limnophora*) [in key]. Formal description in Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 81. Type-locality: “1 ♂ Waigeo 29.XII.'09” [INDONESIA, Waigeo I.; collector Mevr. de Beaufort]. Type-depository: Holotype ♂, RMNH [Pont, 1968b: 169; Pont, 1970a: 84; Pont, 2013b: 67]. Distribution: **Australasian** – Indonesia (Waigeo).
- daduheia* Feng, 2001, Acta zootaxon. sin., 26 (4): 580 [Chinese] and 582 [English], figs 1–5 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Anshunchang, Shimian County, on the side of Dadu River (890 m; 29°17'N, 102°16'E), Sichuan Province, 25 Oct. 1987, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, AMMS. Distribution: **Oriental** – China (Sichuan).

- dauroensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 97, fig. 33 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: “Daulo pass, 2,400 m, 40 km W. of Goroka, East. W. Distr., 29–30 July 1982, J.M. Ismay [sic]” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- deleta* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 327 (key), and 329 (♂; *Leucomelina*). Type-locality: “Mexico, Xucumanatlan 7000 feet [July], Omilteme 8000 feet [July], and Sierra de las Aguas Escondidas 9500 feet [also 7000 feet, July], all in Guerrero (H.H. Smith)” [MEXICO]. Type-depositary: Syntypes 5♂, BMNH; 1♂, INHS [Omilteme; Webb, 1980: 89]; 1♂, RMNH [Sierra de las Aguas Escondidas; van Leeuwen in litt. 14.iii.1974]; Wulp gives a total of 7♂. Distribution: **Neotropical** – Brazil, Colombia, Guatemala, Mexico, Peru, Venezuela.
- dichoptica* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 330 (list), 446 (key), and 451, fig. 35 (♂ head) (♂; *Spilogona*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- diminuta* Couri & Pont, 2014, Zootaxa, 3852 (3): 313, figs 32–36 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Republic of South Africa: KwaZulu Natal, Royal Natal N.P., Mahai campsite area at: 28°41.386’S, 28°56.288’E, Malaise trap (1), straddling Mahai River, 17–18.ii.2010 (A.H. Kirk-Spriggs), BMSA(D)20121” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- discreta* Stein, 1898, Berl. ent. Z., 42 (2–3) [1897]: 204 (♂♀; *Limnophora*). Type-locality: “N. (Ill.). Einige Pärchen” [USA, Illinois; collector Nason; Illinois, Algonquin, according to Hockett (1975: 49)]. Type-depositary: Syntypes 1♂ 1♀, ZMHB, and 1♂, FMNH [Pont & Werner, 2006: 42; Pont, 2013b: 69; Couri & Pont, 2020b: 8]. Distribution: **Nearctic** – Canada (Yukon to Quebec), USA (Alaska to California and New Mexico, e and s to Illinois and Florida).
- distans* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 519 (*Limnophora*). Name proposed for *osten-sackenii* sensu Stein (1910, Trans. Linn. Soc. Lond. (2), 14 (1): 156). Type-locality: not stated [presumably AFRICA]. Type-depositary: not stated, no syntypes in CUMZ, BMNH or ZMHB [Pont, 2013b: 69]. Distribution: **Afrotropical** – “Africa”.
- divergens* Malloch, 1925, Aust. Zool., 3 (8): 327 (key), and 328 (♂; *Limnophora*). Type-locality: “Sydney, N.S.W., November 4, 1923” [AUSTRALIA, New South Wales]. Type-depositary: Holotype ♂, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).
- dorsolineata* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 118, figs 65 and 166–168 (♂ thorax+abdomen and terminalia) (♂♀; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

- dorsonigra* Pont, 2024, Bishop Mus. Occ. Pap., 157: 37 (*Limnophora*). Replacement name for *Limnophora nigridorsata* Shinonaga, 2005, preocc. Distribution: **Australasian** – Papua New Guinea.
- nigridorsata* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 84, figs 13–14 (♂ fore leg) (♂; *Limnophora*). [Junior primary homonym of *Limnophora nigridorsata* Malloch, 1929.] Type-locality: “Tamba, 2,600 mm, W. Hld., 12 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT.
- dyadocerca* Xue, Bai & Dong, 2012, J. Insect Science, 12 (17): 3 (key), and 11, figs 4a–c (♂ terminalia) (♂; *Limnophora*). Locality: “China, Hainan Island, Mt. Wuzhi, 800 m, 2 May 2008, Xu-Dong Fei Co.” [CHINA, Hainan]. Depository: 1 ♂, IESNU. Distribution: Oriental – China (Hainan). [Unavailable name; electronic work not registered in ZooBank.]
- dybasi* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 282, 283 (key), and 291, fig. 25d (♂ head) (♂♀; *Limnophora*). Type-locality: “Nanpil, Net Dist., Ponape I., Mar. 13, 1948, on rocks by mountain stream, Dybas” [CAROLINE IS, Ponape = Pohnpei] Type-depository: Holotype ♂, USNM, no. 67190. Distribution: **Australasian** – Caroline Is (Pohnpei).
- edita* Pont, 2024, Bishop Mus. Occ. Pap., 157: 37 (*Limnophora*). Replacement name for *Limnophora malaisei* Shinonaga, 2005, preocc. Distribution: **Australasian** – Solomon Is (Guadalcanal).
- malaisei* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 125, fig. 77 (♂ head) (♂♀; *Limnophora*). [Junior primary homonym of *Limnophora malaisei* Ringdahl, 1920.] Type-locality: “Solomon Islands, Guadalcanal, Popomanasiu, 5,700 ft., Vurakirapa, 8–9 Nov. 1965, Malaise trap” [SOLOMON IS, Guadalcanal]. Type-depository: Holotype ♂, BMNH.
- efatensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 86, fig. 17 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: “10 km NW of Villa, Efate I., New Hebrides, 8–11 Feb. 1978, S. Shinonaga” [VANUATU]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Vanuatu.
- eilagensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 89, fig. 21 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: “Central P., nr. Eilago, rainforest, 10 Oct. 1982, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- elegans* Macquart, 1844a, Mém. Soc. Sci. Agr. Lille, 1842: 322; 1844b, Dipt. Exot., 2 (3): 165; pl. 22, figs 6 and 6a (adult ♂ habitus, and head, lateral) (♂; *Limnophora*). Type-locality: “De la Guyane. M. Leprieur. Muséum.” [FRENCH GUIANA]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1877 [des. Pont, 2012b: 60]. Distribution: **Neotropical** – Brazil (Pernambuco, Rio de Janeiro, Santa Catarina, São Paulo), French Guiana, Mexico.
- dubia* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 264 (♂♀; *Limnophora*). Type-locality: “Mexique” [MEXICO]. Type-depository: Syntypes ♂♂ 4♀♀, not in OUMNH and presumed destroyed [Pont, 2000d: 11–12; Pont, Chainey & Evenhuis, 2024: 173].

- elgonica* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 384 (key), and 412, figs 24–26 (♂ thorax, ♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Uganda: Mt. Elgon, between Butandiga and Bulambuli, 8000 ft., 7.viii.34 (J. Ford)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia, Kenya, Uganda.
- elgonica* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 461 (list), and 462 (notes) (*Limnophora*). *Nomen nudum*. [The notes are insufficient to make the name available.]
- ssp. *aethiopica* Emden, 1959, J. Linn. Soc., 44 (296): 190 (♂♀; *Limnophora elgonica* ssp.). Type-locality: “Mt Zuqula (in the crater, c. 9000 ft, 26.x.1926, Omer-Cooper)” [ETHIOPIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia.
- ssp. *elgonica* s. str. Distribution: **Afrotropical** – Kenya, Uganda.
- elongata* Malloch, 1928, Proc. Linn. Soc. N.S.W., 53 (4): 327 (♂; *Limnina*). Type-locality: “Bellavista, Papua, 4,600 feet (D.M. Stewart)” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, depository not known. Distribution: **Australasian** – Papua New Guinea.
- emdeni* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 151, figs 102–103 (♂ head and thorax+abdomen) (♂♀; *Limnophora*). Type-locality: “Guadalcanal, Solomon Islands, Popomanasiu, 4,400 m, 9–10 Nov. 1965, Hunubalekama” [SOLOMON IS, Guadalcanal]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Solomon Is (Guadalcanal).
- emeishanica* Feng, 2005, Ent. JI East China, 14 (1): 1 [English] and 3 [Chinese], figs 2.1–5 (♂ body and terminalia) (♂; *Limnophora*). Type-locality: “Mt. Emeishan (Wanfoding, 3099 m; 29°59'N, 103°42'E), Sichuan Province, China, 1984–06–22, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- ephippium* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 381, 382 (key), and 391 (♀; *Limnophora*). Type-locality: “Kenya: Mt. Kinangop, Aberdares, 9000 ft. (F.W. E[dwards])” [KENYA; xii.1934–i.1935]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.
- equatoriensis* Fogaça & Carvalho, 2015, Revta bras. Ent., 59 (3): 211 (key), and 213, figs 13–18 (♂ habitus, head and terminalia) (♂♀; *Limnophora*). Type-locality: “13050–(EC) [Ecuador] Zamora Chinchipe: San \ Francisco, Reserva Biológica San Francisco trail Rio San Francisco \ 2000 m, 03°58'30"S 79°04'25"W 13– \ 18/02/2009 (YPT), leg. M. Pollet & A. \ De Braekeleer” [ECUADOR]. Type-depository: Holotype ♂, MZSP. Distribution: **Neotropical** – Ecuador, Peru.
- excisa* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 382, 384 (key), and 409 (♀; *Limnophora*). Type-locality: “Cape Province: Port Elizabeth, 29.x.31 (Mrs. L. Ogilvie)” [SOUTH AFRICA, Cape, now = Gqeberha]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – South Africa (Cape).
- exigua* Wiedemann, 1830, Auss. zwfl. Ins., 2: 658 (♀; *Anthomyia*). Type-locality: “aus China” [CHINA, Guangdong: Canton (= Guangzhou)]. Type-depository: Lectotype ♀, NHMD [des. Pont, 1997b: 95]. Distribution: **Palearctic** – Egypt,

- Israel, Saudi Arabia. **Oriental** – Bangladesh, China (Guizhou, Guangdong, Yunnan, Zhejiang, Hainan), India (WBengal, Assam, Bihar, Odisha, Karnataka, Tamil Nadu), Indonesia (Flores, Java, Lombok, Simeulue, Sulawesi, Sumatra, Sumbawa), Laos, Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Nepal, Philippines (Luzon, Palawan, Leyte, Mindanao), Ryukyu Is (Okinawa), Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Indonesia (Ambon, Seram, West Papua (Saonek Island)), Papua New Guinea. **Afrotropical** – Aldabra, Astove, Cape Verde Is, Democratic Republic of Congo, Ghana, Kenya, Liberia, Madagascar, Mauritius, Nigeria, Oman, Seychelles, Tanzania, Uganda, Yemen.
- plumiseta* Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 109 (♂♀; *Limnophora* (*Pseudolimnophora*)). Type-locality: “3 Pärchen aus Kairo und Assiut (November und Dezember)” [EGYPT, Cairo and Asyût]. Type-depository: Syntypes 2♂ 2♀, ZMHB [Hennig, 1960a: 395; Pont & Werner, 2006: 84; Couri & Pont, 2020b: 8, figs 41–44], and 1♂ 1♀, SDEI [Pont & Werner, 2006: 84] [Pont, 2013b: 101].
- macrophthalma* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 383 (key), and 400, fig. 15 (♀ head) (♂♀; *Limnophora*). Type-locality: “Uganda: Kampala, 6.v.32 (G.L.R. Hancock)” [UGANDA]. Type-depository: Holotype ♀, BMNH.
- extincta* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 282 (key), and 293, fig. 20g (♂ head) (♂; *Limnophora*). Type-locality: “Machanao, Guam, May 17, 1936, Usinger” [MARIANA IS, Guam]. Type-depository: Holotype ♂, BPBM, no. 3560. Distribution: **Australasian** – Mariana Is (Guam).
- exul* Williston, 1896, Trans. ent. Soc. Lond., 1896 (3): 370, pl. 12, figs 122, 122a (head, wing) (♂♀; *Limnophora*). Type-locality: “Ten specimens, St. Vincent” [ST VINCENT, windward side; collector H.H. Smith]. Type-depository: Syntypes 5♂♂, BMNH. Distribution: **Neotropical** – Cuba, Grenada, Jamaica, St Vincent.
- exuta* Kowarz, 1893, Wien. ent. Ztg., 12 (2): 50 (key), and 52 (♂♀; *Calliophrys*). Type-locality: “In den Umgebungen von Bozen in Südtirol und Reichenhall in Bayern, vom Juni bis September” [ITALY, Bolzano; GERMANY, South Bavaria, Bad Reichenhall]. Type-depository: Syntypes 1♂ 3♀, OUMNH [1♂ 1♀ Bozen, 14.vi.1873; 2♀, Reichenhall, ix.1880] [Pont, 2011b: 42]. Distribution: **Palearctic** – Afghanistan, Austria, Bulgaria, Czech Republic, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Kazakhstan, ?Libya, Netherlands, Norway, Poland, Romania, Sicily, “Transcaucasia”.
- fallax* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 72 (♂; *Limnophora maculosa* var.). Type-locality: “2♂ aus Air-Njুরুk, Dempu VIII, 16” [INDONESIA, Sumatra; collector E. Jacobson] ... “sie stimmen vollständig mit den aus Formosa stammenden Stücken überein, die ich in den Suppl. ent. IV. 37. 42 (1915) erwähnt habe”] [“ein ♂ und vier ♀♀ aus Hoozan II.1911, Kosempo V.1912 und Sokutsu IX.1912”] [TAIWAN]. Type-depository: Lectotype ♂, RMNH [des. Pont 1970a: 87; see also Pont, 2013b: 71]. Distribution: **Palearctic** – China (Shanxi, Gansu). **Oriental** – China (widespread), India (Assam, Karnataka, Kerala, Tamil Nadu), Indonesia (Bali, Flores, Java, Sumatra), Malaysia (Peninsular Malaysia), Nepal, Sri Lanka, Taiwan, Thailand, Vietnam.

- fasciolata* Stein, 1910, Trans. Linn. Soc. Lond. (2, Zool.), 14 (1): 155 (♂♀; *Limnophora*). Type-locality: “Seychelles: zahlreiche Stücke, beiderlei Geschlechts aus Silhouette (Plateau of Mare aux Cochons IX.1908) und Mahé (Long Island VII.1908 und Cascade Estate 1909)” [SEYCHELLES]. Type-depository: Lectotype ♂, BMNH [des. Pont & Werner, 2006: 46; see also Pont, 2013b: 72]. Distribution: **Afrotropical** – Rodrigues, Seychelles.
- fasciculata*, incorrect subsequent spelling of *fasciolata* [e.g. Bezzi, 1923, Parasitology, 15 (1): 80].
- femorata* Malloch, 1913, Proc. U.S. natn. Mus., 45: 603 (♂♀; *Tetramerinx*). Type-locality: “Los Angeles County, California, March (Coquillett)” [USA, California]. Type-depository: Holotype ♂, USNM, no. 15670. Distribution: **Neartic** – USA (Arizona, Baja California, California, New Mexico).
- femoriseta* Pont, Vikhrev & Werner, 2011, Zoology in the Middle East, 52: 90 (key), and 100, figs 2, 5–6, 10–12 (♂ head, mid femur, scutellum, terminalia) (♂♀; *Limnophora*). Type-locality: “Armenia, Vayots Dzor: stream below Norovank church, 39°40.92N, 45°14.11E, 1477 m, 7.vi.2005 (A.C. Pont & D. Werner)” [ARMENIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaeartic** – Armenia, Lebanon, Turkey.
- femurosetalis* Fogaça & Carvalho, 2015, Revta bras. Ent., 59 (3): 211 (key), and 215, figs 19–24 (♂ habitus, head and terminalia) (♂; *Limnophora*). Type-locality: “13053– (EC) [Ecuador] Zamora Chinchipe: San \ Francisco, Reserva Biológica San Francisco, trail Canal, 2000 m, \ 03°58'35"S 79°04'25"W 13–13/02/2009– \ 18/02/2009 (YPT), leg. M. Pollet & \ Anja De Braekeleer” [ECUADOR]. Type-depository: Holotype ♂, UTPL. Distribution: **Neotropical** – Ecuador.
- fenellae* Peris, 1963, Boln R. Soc. esp. Hist. nat. (Secc. Biol.), 61 (1): 107, figs 3–4 (habitus ♀, ♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Annobón: 15–VIII, en la tercera presa de aguas potables, sobre rocas” [ANNOBÓN I.]. Type-depository: Holotype ♂, CSIC. Distribution: **Afrotropical** – Annobón I.
- flavibasis* Stein, 1906, Berl. ent. Z., 51 (1): 63 (♂; *Limnophora*). Type-locality: “1 ♂ vom Bueberg, Kamerun (Preuss)” [CAMEROON]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 46; Pont, 2013b: 73; Couri & Pont, 2020b: 9]. Distribution: **Palaeartic** – ?Egypt. **Afrotropical** – Cameroon, Kenya, Uganda, Zimbabwe.
- flavifrons* Stein, 1915, Supplta ent., 4: 35 (♂♀; *Limnophora*). Type-locality: “Ein ♂ aus Anping V.1912, während sich das einzige ♀ in der Budapester Sammlung findet und aus Takao VI.1907 stammt” [TAIWAN]. Type-depository: Lectotype ♂, SDEI [Rohlfien & Ewald, 1974: 115, fixation by inference of a holotype; see also Pont, 2013b: 74]. Distribution: **Oriental** – Taiwan.
- flavitarsis* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 99 (♂♀; *Limnophora*). Type-locality: not stated, material and locality omitted in error [from title: CANARY IS]. Type-depository: Syntypes 1 ♂ 2 ♀, ZMHB [Hennig, 1960a: 387; Pont & Werner, 2006: 49; Pont, 2013b: 75; Couri & Pont, 2020b: 9]. Distribution: **Palaeartic** – Canary Is, Corsica, Italy, Morocco, Sardinia. **Afrotropical** – South Africa (Gauteng) [extremely doubtful].

- flavolateralis* Malloch, 1929, *Insects Samoa*, 6 (3): 165 (key), and 167 (♂♀; *Limnophora*). Type-locality: “Upolu: Siumu, 26.ii.1923 (Armstrong)” [SAMOA]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Australasian** – American Samoa, Samoa.
- floresiensis* Shinonaga, 2010, *Jap. J. syst. Ent.*, 16 (2): 299 (key), and 337, figs 24–25, 57–59, 88, 124 (♂ head, body and terminalia) (♂♀; *Limnophora*). Type-locality: “Wolowaru, Flores, Indonesia, 20 Dec. 1973, R. Kano [INDONESIA, Flores]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Flores).
- formosa* Shinonaga & Huang, 2007, *Jap. J. syst. Ent.*, 13 (1): 42, figs 54–56 (♂ habitus) (♂; *Limnophora*). Type-locality: “Kukuwan, 750 m, 4 Nov. 1985, M. Iwasa” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- frontata* Pont, 2024, *Bishop Mus. Occ. Pap.*, 157: 37 (*Limnophora*). Replacement name for *Limnophora latifrons* Shinonaga, 2005, preocc. Distribution: **Australasian** – Papua New Guinea.
- latifrons* Shinonaga, 2005, *Jap. J. syst. Ent.*, 11 (1): 75 (key), and 101, fig. 40 (♂ head) (♂; *Limnophora*). [Junior primary homonym of *Limnophora latifrons* Stein, 1916.] Type-locality: “New Guinea, NE, Wonenara, 6 40’S, 145 55’E, 1,450 m, 14 June 1966, Gressitt and Wilson, Light trap” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM.
- furcicerca* Xue & Liu in Zhang, Xue, Mu & Liu, 1990, *Studies on the genus Limnophora of China*: 7 (key), and 14, figs 4, 35, 52–53 (♂ abdomen and terminalia) (♂; *Limnophora*). Locality: “Mt. Dawuling, Guangdong proviince [sic], China, July 23, 1981, taken by Liu Ming-quan” [CHINA, Guangdong]. Depository: 1♂, IESNU. Distribution: **Oriental** – China (Hunan, Guangdong, Guangxi, Hainan, Yunnan). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- procellaria*, of authors. [True *procellaria* belongs to the genus *Heliographa*.]
- fuscana* Malloch, 1928, *Ent. Mitt.*, 17 (4): 292 (key), and 296 (♂♀; *Limnophora*). Type-locality: “Gunung Singgalang, west coast of Sumatra, 1800 m., 1925” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, lost, not in RMNH, BMNH, USNM, ZMHB [Pont, 1970a: 89]; 2 paratypes in USNM. Distribution: **Oriental** – Indonesia (Sumatra), Malaysia (Peninsular Malaysia, Sabah).
- fuscogalterata* Emden, 1951, *Ruwenzori Exped. 1934–35*, 2 (6): 382 (key), and 392 (♂; *Limnophora*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- garrula* Giglio-Tos, 1893, *Boll. Musei Zool. Anat. comp. R. Univ. Torino*, 8, no. 147: 7 (♂; *Leucomelina*) [also new in: 1895b, *Memorie Accad. Sci. Torino* (2), 45: 18 (♂; *Leucomelina*)]. Type-locality: not stated [from introduction: MEXICO; “Tuxpango (Sumichr.)” in 1895b: 19] [MEXICO]. Type-depository: Syntypes 2♂, MRSN. Distribution: **Neotropical** – Argentina, Brazil, Mexico.

- geminimaculata* Emden, 1965, Fauna of India, Muscidae 1: 556 (key), and 564, fig. 130 (♂ thorax+abdomen) (♂; *Limnophora* (*Limnophora*)). Type-locality: “Malaya: Larut Hills, Perak, 3,700 ft., 8.II.32 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2010b: 314]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Nepal, Pakistan.
- geminusa* Wei, Yang & Li in Wei, Yang, Jiang & Li, 2013, Insects from Mayanghe Landscape: 354 [Chinese] and 364 [English], figs 10–12 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Guizhou (Mayanghe), 400–600 m, 2007.6.6–7, collected by Wei Lianmeng, Yang Zaihue, Jiang Shaogui and Guyu” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- gilgitensis* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 300 (key), and 338, figs 26–27, 89, 128 (♂ head and body) (♂; *Limnophora*). Type-locality: “Gilgit, 1,500 m, Pakistan, 26 July 1997, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- gilvifrons* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 329 (list), 446 (key), and 448, fig. 34 (♂ head) (♂♀; *Spilogona*). Type-locality: “Cape Province: Doorn River Falls, xi.31 (Miss A. Mackie)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria, South Africa (Cape).
- gilvifrons* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 465 (*Spilogona*). *Nomen nudum*.
- gilwensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 91, figs 24 and 119–121 (♂ habitus pattern and terminalia) (♂; *Limnophora*). Type-locality: “New Guinea, Mt. Giluwe, 2,500–4,100 m, 27 May 1961, J.L. & M. Gressitt” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- gorokensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 117, figs 63 and 163–165 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Stream, Goroka, 1,520 m, 1 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- gracilitarsis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 116 (♂♀; *Limnophora*). Type-locality: “2 Männchen vom Pichisweg [lectotype] 1.1.04 und 1 Weibchen aus Lorenzopata 29.4.03” [PERU; lectotype collected 3.i.1904; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 472; see also Pont, 2013b: 78]. Distribution: **Neotropical** – Bolivia, Colombia, Mexico, Peru.
- gressitti* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 137, figs 86 and 186–188 (♂ thorax+abdomen and terminalia) (♂♀; *Limnophora*). Type-locality: “Mt. Hagen, 2,910 m, Papua New Guinea, 12 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.

- groenlandica* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 147 (♀; *Limnophora*). Type-locality: “west coast of Greenland, 1891 (Mengel and Hughes, on the Peary Expedition)” [WEST GREENLAND]. Type-depository: Holotype ♀, ANSP, no. 6234 [Michelsen, 2006: 114]. Distribution: **Palearctic** – Faroe Is, Iceland, Norway, Sweden. **Nearctic** – Canada (Manitoba, Newfoundland), Greenland.
- sinuata* Collin, 1930, Trans. ent. Soc. Lond., 78 (2): 256, fig. 2 on plates 15 and 19 (♂ terminalia) (♂; *Limnophora*). Type-locality: “West Greenland: Orpiksuit, 19.7.90 (Lundbeck), 1♂. East Greenland: Hekla Havn, 8.91 (Deichmann), 1♂.” [GREENLAND]. Type-depository: Syntypes 2♂, NHMD [Pont, 1995a: 150].
- islandica* Lyneborg, 1965, Opusc. ent., 30 (3): 215, figs 4–6, 17 (♂ head and terminalia) (♂♀; *Limnophora*). Type-locality: “N.W. Iceland: Skutilsfjörður, ♂ 24.VI.1892, W. Lundbeck” [ICELAND]. Type-depository: Holotype ♂, NHMD.
- guadalcanalensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 88, figs 19 and 113–115 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Honiar, 0–50 m, Guadalcanal I., Solomons, 21–23 Jan. 1978, S. Shinonaga” [SOLOMON IS, Guadalcanal]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bougainville, Solomon Is (Guadalcanal, Makira).
- guadalcanarensis*, incorrect original spelling of *guadalcanalensis* [Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74, in key]. [**First Reviser**, *teste this work*.]
- hagenensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 93, figs 25 and 122–124 (♂ habitus pattern and terminalia) (♂♀; *Limnophora*). Type-locality: Kakaitomba, 2,570 m, 26 km W. of Mount Hagen, W. H. Distr., 10 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- haha* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 282 (key), and 283, fig. 25f (♂ head) (♂♀; *Limnophora*). Type-locality: “Bonin Is., Haha Jima, Okimura, Apr. 26 – June [error for May] 9, 1958 ... Snyder” [BONIN IS]. Type-depository: Holotype ♂, USNM, no. 67185. Distribution: **Australasian** – Bonin Is.
- helenae* Pont, 1977, Annls Mus. r. Afr. cent. Sér. 8vo (Sci. zool.), 215: 132, figs 111–117 (wing, ♂ head and terminalia, tip of ♀ ovipositor) (♂♀; *Limnophora*). Type-locality: “Saint Helena. Est. S-E Prosperous Bay Plain, 900–1000 ft, 29.IV.1967” [SAINT HELENA ISLAND]. Type-depository: Holotype ♂, RMCA. Distribution: **Afrotropical** – St Helena.
- henganfiensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 109, figs 51–52 and 146–148 (♂ head, thorax+abdomen, terminalia) (♂; *Limnophora*). Type-locality: “Hatsufafaga, E. of Henganfi, 1,400 m, 31 Jan. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- hetauda* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 298 (key), and 338, figs 20, 22, 90, 129 (♂ head and body) (♂; *Limnophora*). Type-locality: “Hetauda-Bharatpur, 15 km S. of Hetauda, Nepal, 25 July 1990, S. Shinonaga” [NEPAL]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Nepal.

himalayensis Brunetti, 1907, Rec. Indian Mus., 1 (4): 382, pl. 15, figs 3 and 3a (adult ♀ and head) (♀; *Limnophora*). Type-locality: “Described from 3 ♀♀ in the collection of the Indian Museum, two taken by Dr. Annandale between the 28th and 30th of April, 1907, at Theog (alt. 8,000 feet) in the Simla district, and one from Dharampur in the same district (alt. 8,000 feet), taken between May 6th and 8th” [INDIA, Uttar Pradesh]. Type-depository: Syntypes 3 ♀, NZSI [“holotype” seen by Shinonaga, 2010b: 315]. Distribution: **Oriental** – China (Yunnan, Hunan, Sichuan, Guizhou), India (Himachal Pradesh, Uttar Pradesh, WBengal, Bihar, Andhra Pradesh, Tamil Nadu), Myanmar, Nepal, Pakistan, Sri Lanka, Thailand, Vietnam. **Palaearctic** – China (Gansu, Shanxi, Shaanxi).

fasciata Wu, 1988, Acta zootaxon. sin., 13 (4): 378 [Chinese] and 380 [English], figs 1–4 (♂ habitus and terminalia) (♂; *Limnophora*). Type-locality: “Yangba of Kang Xian (33°24'N, 105°30'E), Gansu, 16.VI.1980, collected by Wu Jing-wei” [CHINA, Gansu]. Type-depository: Holotype ♂, HESG.

idiina Thomson, [1869], Eugenies Resa, Diptera: 554 (♂♀; *Anthomyia*). Type-locality: “Taiti” [SOCIETY ISLANDS, Tahiti, see Persson, 1972: 169]. Type-depository: Syntypes 1 ♂ 1 ♀, NHRS [Stein, 1910a: 71; seen]. Distribution: **Australasian** – Society Is.

immaculiventris Malloch, 1929, Insects Samoa, 6 (3): 164 (key), and 166 (♂♀; *Limnophora*). Type-locality: “Upolu: Vailima, 26.iii.1925” [SAMOA; collectors Buxton & Hopkins]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Australasian** – Samoa.

incrassata Malloch, 1919, Proc. Calif. Acad. Sci. (4), 9 (11): 299 (♂♀; *Limnophora*). Type-locality: “Huntington Lake, Calif., altitude 7000 feet, July 28, 1919; Mrs E.P. Van Duzee, coll.” [USA, California]. Type-depository: Holotype ♂, CAS, no. 525 [Arnaud, 1979: 376]. Distribution: **Nearctic** – USA (Alaska, California, Colorado, Montana, Oregon, Washington, Wyoming).

iniqua Stein, 1911, Arch. Naturgesch., 77 1 (1): 146 (♂♀; *Calliophrys*). Type-locality: “10 Männchen und 12 Weibchen aus Valparaíso 12.9.02 [lectotype], Arica 10.10.02, Palca, 20.10.02, Tacna 22.10.02, Arequipa 13.11.02 und Sicuani 26.6.03” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 475; see also Pont, 2013b: 82]. Distribution: **Neotropical** – Chile, Peru.

innocua Malloch, 1928, Ent. Mitt., 17 (4): 292 (key), and 295 (♂♀; *Limnophora*). Type-locality: “Gunung Singgalang, west coast of Sumatra, 1800 m., 1925” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, lost, not in RMNH, BMNH, USNM, ZMHB [Pont, 1970a: 90, but seen by Shinonaga (2010b: 305)]. Distribution: **Oriental** – Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia, Sarawak), Thailand.

integra Stein, 1911, Arch. Naturgesch., 77 1 (1): 114 (key), and 119 (♂♀; *Limnophora*). Type-locality: “7 Männchen und 1 Weibchen aus La Paz (Bolivia) 30.11. [lectotype], 6.12.02 und Sorata 20.12.02” [BOLIVIA, 1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 475; see also Pont, 2013b: 82]. Distribution: **Neotropical** – Bolivia.

- interfrons* Hsue [= Xue], 1982, Acta zootaxon. sin., 7 (4): 416 [Chinese] and 418 [English], figs 1–5 (♂ head, abdomen, terminalia) (♂; *Limnophora* (*Limnophora*)). Type-locality: “Benxi County, 18 June, 1970” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning, Jilin, Hebei).
- invada* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 285 (♂♀; *Limnophora*). Type-locality: “Palm Springs, Riverside County, California, I.12.53 (P.H. Arnaud)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 9425 [Arnaud, 1979: 376]. Distribution: **Nearctic** – USA (California).
- irianensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 144, figs 94 and 195–197 (♂ head and terminalia) (♂♀; *Limnophora*). Type-locality: “Bokondini, 40 km N of Baliem Val. ca. 1,300 m, West New Guinea, Malaise trap” [INDONESIA, West Papua]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Indonesia (West Papua).
- ismayi* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 123, figs 73 and 172–174 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Daulo pass, 2,467 m, near Goroka, 1 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- kaindiensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 90, figs 22 and 116–118 (♂ abdomen and terminalia) (♂♀; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- kamulaiensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 97, fig. 32 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: “Central P., nr. Kamulai, 1,500–1,700 m, 3 April 1983, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- kanoi* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 134, figs 85 and 183–185 (♂ thorax+abdomen) (♂♀; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- kietensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 126, figs 78–79 (♂ head and thorax+abdomen) (♂; *Limnophora*). Type-locality: “Kieta, 0–30 m, Bougainville Is., P.N.G., 17–20 Jan. 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bougainville.
- kinabalensis* Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 447 (key), and 448, figs 12–15 and 30–31 (♂ habitus, body and terminalia) (♂♀; *Limnophora*). Type-locality: “Mt. Kinabalu, 1,300–2,000 m, Sabah, 6–7 Nov. 1975, S. Shinonaga” [MALAYSIA, Sabah]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi), Malaysia (Sabah).

- kinangopana* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 387 (key), and 434 (♂♀; *Limnophora majuscula* ssp.). Type-locality: “Kenya: Mt. Kinangop, Aberdares, 10,000 ft., x.34 (J. Ford)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: Kenya.
- kokodensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 121, figs 68–69 (♂ head and thorax+abdomen) (♂; *Limnophora*). Type-locality: “Central P., nr. Myola, forest, 1,400–2,000 m, 22 April 1984, J.M. Ismay [sic]” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- kuhlowi* Zielke, 1974, Z. angew. Zool., 61 (1): 39 (♀; *Limnophora*). Type-locality: “Kamerun, 7 mi. S Ebolowa, 580 m, 15.–17.X.1966, leg. E.S. Ross and K. Lorenzen” [CAMEROON]. Type-depository: Holotype ♀, CAS, no. 11882 [Arnaud, 1979: 376]. Distribution: **Afrotropical** – Cameroon.
- kurahashii* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 141, fig. 89 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Kirakira, 0–50 m, San Cristobal Isl., Solomon Islands, 26–29 Jan. 1978, H. Kurahashi” [SOLOMON IS, now = Makira]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Solomon Is (Makira).
- kwapenai* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 143, fig. 93 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Wau, Papua New Guinea, 5–17 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- laeta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 114 (key), and 118 (♂; *Limnophora*). Type-locality: “Drei vollkommen übereinstimmende Männchen aus Quillota 20.9.02 und Coquimbo 23.9.02 [lectotype]” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 475; see also Pont, 2013b: 83]. Distribution: **Neotropical** – Chile.
- laffooni* Medina Gaud, 2007, Muscidae of Puerto Rico: 90, figs 4–5, 17, 33–34 and 48–50 (♂♀ heads, ♂ hind leg and ♂♀ terminalia) (♂♀; *Limnophora*). Type-locality: “Luquillo, Caribbean National Forest (El Yunque) at the East Peak, on march 1, 1969, George E. Drewry” [PUERTO RICO]. Type-depository: Holotype ♂, UPRSJ. Distribution: **Neotropical** – Puerto Rico.
- lalibuensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 108, figs 49–50 and 143–145 (♂ head, thorax+abdomen, terminalia) (♂♀; *Limnophora*). Type-locality: “Mt. Lalibu - Mt. Giluwe, 2,000 m, 2 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- lamasi* Fogaça & Carvalho, 2015, Revta bras. Ent., 59 (3): 211 (key), and 216, figs 25–30 (♂ habitus, head and terminalia) (♂♀; *Limnophora*). Type-locality: “13050–(EC) [Ecuador] Zamora Chinchipe: San \ Francisco, Reserva Biológica San \ Francisco, trail Rio San Francisco \ 2000 m, 03°58'35"S 79°04'25"W, 13– \ 18/02/2009 (YPT), leg. M. Pollet & A. \ De Braeckeleer” [ECUADOR]. Type-depository: Holotype ♂, UTPL. Distribution: **Neotropical** – Ecuador.

- latevittata* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 281, figs 405–406 (♂ terminalia) (♂; *Limnophora exsurda* var.). Type-locality: “Ein ♂ Exemplar gefangen in Dauphiné (Lautaret) den 4. August 1908” [FRANCE]. Type-depository: Holotype ♂, depository not stated; probably in MZPW, Schnabl collection [destroyed 1945]; not in RBINS, Villeneuve Collection [checked]. Distribution: **Palearctic** – Armenia, Austria, Corsica, Czech Republic, France, Germany, Italy, Poland, Romania, Russia (Siberia, Far East), Spain, Switzerland, Tajikistan, “Transcaucasus”.
- lativittata*, incorrect subsequent spelling of *latevittata* [e.g. Collin, 1966, Entomologist’s Rec. J. Var., 78 (10): 230].
- variabilis* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 88 (key), and 95 (♂♀; *Limnophora*). Type-locality: Two forms provisionally treated as one species. “Ich fing zahlreiche Stücke der dunkleren Form ... in Schmiedefeld [lectotype] ... und ebenfalls zahlreiche Stücke der anderen Form im Ostseebad Deep auf Rohr” [GERMANY, Thuringia, Schmiedefeld; POLAND, Mrzeżyno near Trzebiatów]. Type-depository: Lectotype ♂, ZMHB [des. Hennig, 1959d: 383; lectotype from Schmiedefeld; the Deep syntypes are *scrupulosa* Zetterstedt; Pont & Werner, 2006: 109; Pont, 2013b: 117; Couri & Pont, 2020b: 10].
- latifemora* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 143, figs 91–92 and 192–194 (♂ hind leg, thorax+abdomen and terminalia) (♂♀; *Limnophora*). Type-locality: “Near Margarima, 2,000 m, 3 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- latilamellata* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 165 (♂; *Limnophora*). Type-locality: “north of Mt. Kenia, 8300 feet, 18.ii.1911 (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♂, BMNH [Emden, 1951a: 437]. Distribution: **Afrotropical** – Kenya, Tanzania.
- eurymetopa* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 388 (key), 331 (list), and 439 (♂♀; *Limnophora aculeipes* ssp.). Type-locality: “Kenya: Nyeri Track, Aberdares, 10,000–11,000 ft., x.34 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH.
- latiorbitalis* Hsue [= Xue], 1982, Acta zootaxon. sin., 7 (4): 416 [Chinese] and 418 [English], figs 6–10 (♂ head, abdomen, terminalia) (♂; *Limnophora* (*Limnophora*)). Type-locality: “Huanren County, 18 June, 1973” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palearctic** – China (Liaoning, Jilin, Hebei).
- latiseta* Emden, 1965, Fauna of India, Muscidae 1: 556 (key), and 568, pl. 2 fig. 14 (wing), and fig. 132 (♂ abdomen) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 20.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – India (Assam, WBengal, Karnataka), Myanmar, Nepal.
- latitarsis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 83, figs 10–12 (♂ fore and mid legs) (♂; *Limnophora*). Type-locality: “Mt. Sugarion, 1,000 m, Bougainville Is., 16–19 Jan. 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bougainville.

- lealeaensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 133, fig. 84 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Central P., Lea Lea, Mangloves [sic], 23 Mar. 1986, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- leigongshana* Wei & Yang, 2007, Insects from Leigongshan Landscape: 492 [Chinese] and 510 [English], fig. 57 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m), Guizhou province, 1987–08–2, 2005–05–31, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- leptosternita* Tong, Xue & Wang, 2004, Acta zootaxon. sin., 29 (3): 579, figs 9–12 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Nyingchi, 1300 m, Tibet, 6 Aug. 2003, coll. Wang Ming-Fu” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).
- leucocephala* Feng, 2011, Acta zootaxon. sin., 36 (4): 977 (key), 978 [Chinese] and 980 [English], figs 1–8 (♂ abdomen, ♂♀ terminalia) (♂♀; *Limnophora*). Type-locality: “Ya’an, Mt. Zhougong (29°58’N, 102°54’E; alt. 1740 m), 24 Sep. 1985 ... Sichuan Province, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Guizhou, Sichuan).
- leucophala*, incorrect original spelling [Feng, 2011, Acta zootaxon. sin., 36 (4): 978 (*Limnophora*); at the head of the Chinese description; elsewhere the spelling *leucocephala* is used (summary, key, discussion, figure caption, English description)]. [**First Reviser**, *teste this work*.]
- leucotelus* Walker, 1853, Ins. Saund., I, Dipt., 4: 361 (♂; *Anthomyia*). Type-locality: “Brazil” [BRAZIL]. Type-depository: Holotype ♂, not in BMNH and presumed destroyed. Distribution: **Neotropical** – Brazil.
- limbata* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 271 (♀; *Limnophora*). Type-locality: “Mexique, Chili” [MEXICO and CHILE]. Type-depository: Lectotype ♀, OUMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 96; also seen by Stein, 1907b: 278; Pont, 2000d: 17–18; Pont, Chainey & Evenhuis, 2024: 277]. Distribution: **Neotropical** – Chile, Mexico.
- lindneri* Paterson, 1956, Beitr. Ent., 6 (1–2): 171, fig. 8 (♂ terminalia) (♂, ♀♀; *Limnophora*). Type-locality: “Kibo West, 2800 m., leg. Dr. E. Lindner, 17.–22.IV.1952” [TANZANIA]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Tanzania.
- lispoides* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 446 (key), and 449 (♀; *Spilogona*). Type-locality: “Natal: Weenen, x.29 (H.P. Thomasset)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Malawi, South Africa (KwaZulu-Natal).
- ljubomirovi* Zielke, 2017, Contrib. Ent., 67 (2): 320, figs 1–5 (♂ habitus, head, wing, abdomen) (♂; *Limnophora*). Type-locality: “Bulgaria, Vurbitsa river bed, Momchilgrad, 41.32.34N; 25.23.23E, 239 m, 15.8.2016, leg. E. Zielke” [BULGARIA]. Type-depository: Holotype ♂, IBER. Distribution: **Palearctic** – Bulgaria.

- longiantennata* Couri, Pont & Daugeron, 2010, Zootaxa, 2503: 10 (key), and 40, fig 34 (♀ terminalia) (♀; *Limnophora*). Type-locality: “New Caledonia: In Mts up Boulari R., 3–4.xi.1958, C.R. Joyce” [NEW CALEDONIA]. Type-depository: Holotype ♀, BPBM. Distribution: **Australasian** – New Caledonia (New Caledonia), Vanuatu.
- longipalpis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 102, fig. 41 (♂ head) (♂♀; *Limnophora*). Type-locality: “Oro P., Myola, forest stream, 2,080 m, 21 April 1983, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- longiseta* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 387 (key), and 435 (♂♀; *Limnophora*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 11,000 ft. (E.G. Gibbins)” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- longispatula* Xue & Tong, 2003, Entomologia sin. 10 (1): 57, fig. 1 (♂ head, abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Yizhongshan, 3350 m, Zhongdian county, Yunnan Province, May 20, 2001, collected by Tong Yan-feng” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- longitarsis* Xue, Bai & Dong, 2012, J. Insect Science, 12 (17): 5 (key), and 13, figs 5a–g (♂♀ terminalia) (♂♀; *Limnophora*). Locality: “China, Hainan Island, Mt. Jianfeng, 700–800 m, 29 April 2008, Shu-Chong Bai Co.” [CHINA, Hainan]. Depository: 1♂, IESNU. Distribution: **Oriental** – China (Hainan). [Unavailable name; electronic work not registered in ZooBank.]
- longivittata* Fogaça & Carvalho, 2015, Revta bras. Ent., 59 (3): 211 (key), and 217, figs 31–36 (♂ habitus, head and terminalia) (♂♀; *Limnophora*). Type-locality: “E. Papallacta \ (Quito Baeza \ Ecuador. 2900 m. I–1–71 \ L.E. Peña col.” [ECUADOR]. Type-depository: Holotype ♂, UTPL. Distribution: **Neotropical** – Ecuador.
- lopesae* Carvalho & Pont, in Carvalho, Couri, Pont, Pamplona & Lopes, 2005, Zootaxa, 860: 154 (*Limnophora*). Replacement name for *Heliographa longiseta* Lopes & Khouri, 1990, preocc. Distribution: **Neotropical** – Brazil (Rio de Janeiro, Santa Catarina, São Paulo).
- longiseta* Lopes & Khouri, 1990, Mems Inst. Oswaldo Cruz, 84, Suppl. 4 [1989]: 335, figs 2–7 (♂♀ terminalia) (♂♀; *Heliographa*). [Junior secondary homonym, preocc. in *Limnophora* by *Limnophora longiseta* Emden, 1951.] Type-locality: “Rio de Janeiro, Petrópolis, Alto da Mosela, 1100 m, 1/2/56, Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ.
- lunulata* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 91 (key), and 97, fig. 13 (adult ♀, dorsal) (♀; *Limnophora* (*Limnophora*)). Type-locality: “Yo la he recogido en la isla de La Palma” [CANARY IS]. Type-depository: Syn-types ♀♀, Santos Abréu collection, MICN. Distribution: **Palaeartic** – Canary Is. [sp. dub. (M. Báez, in litt)].

- macronycha* Thomson, [1869], Eugenes Resa, Diptera: 554 (♂; *Anthomyia*). Type-locality: “Sidney” [AUSTRALIA, New South Wales, Sydney, see Persson, 1972: 169]. Type-depository: Syntypes 2♂, NHRS [Stein, 1910a: 71; seen]. Distribution: **Australasian** – Australia (NSW, Q).
- pulvillata* Malloch, 1925, Aust. Zool., 3 (8): 327 (key), and 328 (♂♀; *Limnophora*). Type-locality: “Eidsvold, Queensland, April 16, 1924 (Bancroft)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC (formerly in SPHTM).
- maculosa* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 91 (♂♀; *Anthomyia*); Meigen pl. 204, fig. 7 (Morge, 1976b). Type-locality: not stated [GERMANY: probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 47, no. 1984 [des. Pont, 1986b: 229]. Distribution: **Palearctic** – Armenia, Austria, Azerbaijan, Belgium, Bosnia-Herzegovina, Bulgaria, Corsica, Crete, Czech Republic, Denmark, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Netherlands, Northern Ireland, Poland, Russia (Europe), Sicily, Slovakia, Spain, Sweden, Switzerland, Tajikistan, “Transcaucasus”.
- palustris* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 518 (?sex; *Limnophora*). Type-locality: “Cette espèce, très-rare, vit dans les marais tourbeux de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, ?sex, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- analís* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 519 (?sex; *Limnophora*). Type-locality: “J’ai pris cette espèce sur les étangs de Saint-Sauveur [FRANCE]. Type-depository: Holotype/syntypes, ?sex, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- obscura* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 519 (?sex; *Limnophora*). Type-locality: “J’ai trouvé cette espèce dans des lieux aquatiques” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, ?sex, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fluviatilis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 520 (?sex; *Limnophora*). Type-depository: “Cette espèce se trouve parmi les plantes qui vivent au bord des rivières et des étangs” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, ?sex, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- littoralis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 520 (?sex; *Limnophora*). Type-locality: “On la trouve parmi les plantes littorales” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, ?sex, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- interrupta* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 311 (♂♀; *Limnophora*). Type-locality: “Du nord de la France” [FRANCE, presumably Lille district]. Type-depository: Syntypes ♂♂♀♀, destroyed, not in MNHN or MNVL [Pont, 2012b: 67].
- maculigera* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- maculigera* Zetterstedt, 1845, Dipt. Scand., 4: 1480 (♀; *Aricia*). Type-locality: “Hab. in Scandinavia rarissime; in Scania ad Esperöd [lectotype] in paroecia Mellby tria exempla inveni; in fruticibus Salicis ad Storsand in paroecia Öfver-Luleå Bottniae borealis, medio mens. Junii 1843 quoque capta erit, teste Cel. Wahlberg” [SWEDEN]. Type-depository: Lectotype ♀, MZLU, type no. 2644 [des. Pont, 2011a: 39; also seen by Ringdahl, 1918: 159].

sigillata Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 110 (key), and 116 (♂; *Spilogaster*). Type-locality: “Raro mascula tantum legi tempore aestivo in planitie agri parmensis” [ITALY, in the plain of the Parma countryside]. Type-depository: Syntypes 1♂, MZUF, Rondani collection, box 94, no. 1307 [Hennig, 1961b: 229], and 1♂, MSNP [both Sforzi & Sommaggio, 2021: 157].

corsicana Schnabl, 1911, Dt. ent. Z., 1911 (1): 92 (♂; *Limnophora maculosa* var.). Type-locality: not stated [from title: CORSICA; *maculosa* itself is said to be “Ueberall die gemeinste Art”]. Type-depository: Syntypes 2♂, formerly in MZPW, Schnabl collection [destroyed 1945]; possible syntypes ♂♂ in RBINS, Villeneuve collection [seen]; none in ZMHB [Pont & Werner, 2006: 37].

magnipulvilla Du, Liu & Yang, 2023, Zootaxa, 5231 (4): 462 (key), and 464, figs 3, 4, 15–24 (♂, habitus, terminalia) (♂; *Limnophora*). Type-locality: “CHINA: Yunnan, Dali, Longkanmatou, 25°42'2.11"N, 100°12'20.4"E, 24. IV. 2018, 1928 m, leg. Bing Zhang” [CHINA, Yunnan]. Type-depository: Holotype ♂, CAU. Distribution: **Oriental** – China (Yunnan).

majuscula Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 330 (list), 387 (key), and 432, pl. 10 fig. 6 (wing) (♂♀; *Limnophora*). Type-locality: “Kenya: Mt. Elgon, Alpine Zone, 12,000–13,000 ft., ii.35 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda.

malayana Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 298 (key), and 339, figs 28–29, 60–62, 93 and 132 (♂ head, body and terminalia) (♂♀; *Limnophora*). Type-locality: “Ulogombach rd., 30 km E. Kuala Lumpur, Malaysia, 30 Oct 1975, S. Shinonaga” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java), Malaysia (Peninsular Malaysia, Sabah).

mallochi Emden, 1965, Fauna of India, Muscidae 1: 556 (key), and 566, fig. 131 (♂ abdomen) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “S. India: Kodaikanal, 7,000 ft., 1.IV.36 (B.M.–C.M. Expedition to S. India)” [INDIA, Tamil Nadu]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2010b: 317]. Distribution: **Oriental** – India (Tamil Nadu, ?Assam), ?Malaysia (?Peninsular Malaysia), ?Myanmar, Nepal.

?*obscuripennis* Malloch, 1929, J. fed. Malay St. Mus., 14 (3–4): 456 (♂; *Limnophora*). [Junior primary homonym of *Limnophora obscuripennis* Stein, 1916.] Type-locality: “Pahang, Gunung Benom, 6,000 feet, July 30th, 1925 (I.H.N. Evans)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [not lost, as stated by Emden, 1965: 566].

mallochiana Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 384 (key), and 418, fig. 29 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Kenya: east side of edge of forest of the Aberdare Mts., 7300 ft., 24.ii.11 (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Tanzania.

marginata Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 459 (key), and 461 (♂♀; *Limnophora*). Type-locality: “3♂ und 2♀ in der Berliner Sammlung aus den Cordilleren Columbiens” [COLOMBIA, Cordillera]. Type-depository: Lectotype ♂, ZMHB [des. Fogaça & Carvalho, 2015: 211; see also Pont, 2013b: 87; Couri & Pont, 2020b: 10, figs 53–56]. Distribution: **Neotropical** – Argentina, Brazil (Rio de Janeiro, São Paulo), Colombia, Ecuador.

- marginipennis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 115 (♂♀; *Limnophora*). Type-locality: “1 Männchen und 2 Weibchen vom Pichisweg 2.1.04” [PERU]. Type-depositary: ?Syntypes 2♀, SMT, and 1♀, ZMHB [Pont, 2001a: 476–477; Pont & Werner, 2006: 65; Pont, 2013b: 87, ♂ syntype not found; Couri & Pont, 2020b: 10–11, figs 57–60]. Distribution: **Neotropical** – Nicaragua, Peru.
- marriotti* Zielke, 1971, J. ent. Soc. S. Afr., 34 (2): 290, fig. 1 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “South Africa: Drakensberg N.P., Cathkin Area, 1♂ and 1♀, vii.1942, leg. W.E. Marriott” [SOUTH AFRICA, KwaZulu-Natal]. Type-depositary: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- matiaosa* Wei & Yang, 2007, Insects from Leigongshan Landscape: 493 [Chinese] and 510 [English], fig. 58 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m), Guizhou province, 1987–08–02, 2005–05–31, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- matutinus* Wei & Yang, 2007, Insects from Leigongshan Landscape: 494 [Chinese] and 511 [English], fig. 59 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m) Guizhou province, 2005–09–13–14, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- meadowsii* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 95, fig. 29 (♂ head) (♂; *Limnophora*). Type-locality: “Maderi Ptn, W. Distr., PNG, Oct. 1964, M.G. Meadows” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Papua New Guinea.
- mediolinea* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 138, figs 87 and 180–182 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- mediterranea* Pont in Pont, Harutyunova, Harutyunova & Werner, 2012, Zool. Middle East., 57: 128, figs 1–3, 5 (♂ habitus and terminalia) (♂♀; *Limnophora*). Type-locality: “Armenia: Vayots Dzor: stream below Norovank church, 39°41'N 45°14'E, 1464 m, 15.vi.2010 (A.C. Pont)” [ARMENIA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Palearctic** – Armenia, Bosnia-Herzegovina, Georgia, Germany, Greece, Italy, Morocco, Sardinia, Spain, Switzerland, Turkey.
- melanocephala* Shinonaga & Kano, 1977, Jap. J. sanit. Zool., 28 (2): 115, figs 3 and 9 (♂ abdomen and head lateral) (♂♀; *Limnophora*). Type-locality: “Komi, Iriomote Is., 8 July 1974, S. Shinonaga” [RYUKYU IS]. Type-depositary: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Is (Iriomote I.), Taiwan.

- melanesiensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 130, figs 82–83 and 177–179 (♂ head, thorax+abdomen and terminalia) (♂♀; *Limnophora*). Type-locality: “Mt. Sugarloaf, 1,000 m, Bougainville Is., 16–19 Jan. 1978, S. Shinonaga” [BOUGAINVILLE]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bismarck Arch. (New Britain), Bougainville, Indonesia (West Papua), Papua New Guinea, Solomon Is (Guadalcanal, Makira, Malaita).
- melanota* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 330 (list), 385 (key), and 420 (♂♀; *Limnophora*; in key as *Limnophora melanota* ssp.). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft., (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, South Africa, Uganda.
- melanota* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 461 (list), and 467 (only in the combination *Limnophora melanota abyssinica* ssp. n.). *Nomen nudum*.
- ssp. *abyssinica* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 385 (key), and 421 (♂♀; *Limnophora melanota* ssp.). Type-locality: “Abyssinia: Jem-Jem Forest, nearly 9000 ft., 1.x.26 (H. Scott)” [ETHIOPIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia.
- abyssinica* Emden, 1948, Ann. Mag. nat. Hist. (11), 16: 461 (list), and 467 (notes) (*Limnophora melanota* ssp.). *Nomen nudum*. [The notes (only on distribution) are insufficient to make the name available.]
- ssp. *fuscibasis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 385 (key), and 421 (♂♀; *Limnophora melanota* ssp.). Type-locality: “Kenya: Nyeri Track, Aberdares, 10,500 ft. (F.W. E[dwards])” [KENYA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya.
- ssp. *melanota* s. str. Distribution: **Afrotropical** – Uganda.
- mesolissa* Bezzi, 1928, Dipt. Brach. Ather. Fiji: 175 (♂♀; *Limnophora* (*Pseudolimnophora*)). Type-locality: “Type ♂♀ and additional specimens from Taviuni, xii.1921 [lectotype], Suva, ix.1920, ‘on flowers of *Erythrina*’ (H.W. Simmonds); Natova, i.1917, Cuvu, i.1915, Nausori, x.1920 (R. Veitch); Lautoka, 13.ii.1919 (W. Greenwood)” [FIJI]. Type-depository: Lectotype ♂, BMNH [des. Pont, 1970d: 420]. Distribution: **Australasian** – American Samoa, Australia (Q), Bismarck Arch. (Lavongai, New Britain, New Ireland, Mussau), Bougainville, Caroline Is, Fiji, Indonesia (Seram, West Papua), Lord Howe I., Mariana Is (Guam), New Caledonia (New Caledonia, Loyalty Is), Niue, I., Papua New Guinea, Samoa, Society Is, Solomon Is (Guadalcanal, Malaita, Rennell), Tonga, Vanuatu.
- mesovittata* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 849 (key), and 852, fig. 98 (♀ terminalia) (♀; *Limnophora*). Type-locality: “MADAGASCAR: Fianarantsoa Province: Parc National Ranomafana, Belle Vue at Talatakelo, elev. 1020 m, 21°15.99’S 47°25.21’E, Malaise trap, secondary tropical forest, 22–28 November 2001, R. Harin’Hala, collection code: MA-02-09C-04, CASENT 3009729” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.

- minima* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 299 (key), and 342, figs 30–31, 94 and 135 (♂ head and body) (♂; *Limnophora*). Type-locality: “Montible, Palawan, Philippines, 26–27 Jan. 1975, S. Shinonaga” [PHILIPPINES, Palawan]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Philippines (Palawan)
- minuscula* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 327 (key), and 330 (♂♀; *Leucomelina*). Type-locality: “Mexico, Atoyac in Vera Cruz [April and May] and Xucumanatlan in Guerrero [7000 ft] (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 2♂ 6♀, BMNH; 1♀, INHS [Atoyac; Webb, 1980: 89]. Distribution: **Neotropical** – Mexico, Nicaragua.
- minutifallax* Lin & Xue, 1986, Acta zootaxon. sin., 11 (4): 419 [Chinese] and 421 [English], figs 1–4 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Chaoan County, Guangdong, 23°36'N, 116°34'E, July 17, 1981, Coll. J.Y. Lin” [CHINA, Guangdong]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Gansu, Shaanxi). **Oriental** – China (Guangdong, Yunnan, Zhejiang, Guizhou, Hunan), Vietnam.
- miranii* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 86, fig. 16 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: “Kalalo, Morobe District, T.P.N.G., May 1960, 2,000 ft., B. Millan [sic]” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Papua New Guinea.
- missimensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 119, fig. 66 (♂ head) (♂; *Limnophora*). Type-locality: “Mt. Kaindi, 1,700 m, 12 Sept. 1981, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- montiblensis* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 298 (key), and 343, figs 32, 96 and 136 (♂ body) (♂♀; *Limnophora*). Type-locality: “Montible, Palawan, Philippines, 26–27 Jan. 1975, S. Shinonaga” [PHILIPPINES, Palawan]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Philippines (Palawan).
- morobensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 109, fig. 53 (♂ head) (♂; *Limnophora*). Type-locality: “Mt. Giluwe, N side, Malgi, 2,500 m, 25–30 May 1961, J.L. Gressitt” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- multisetosa* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 145, fig. 95 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Near Margarima, 2,000 m, 3 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- myolensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 93, fig. 26 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: “Oro P., Myola, forest, 2,080 m, 30 Mar. 1986, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.

- nana* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 83, figs 8–9 (♂ fore leg) (♂; *Limnophora*). Type-locality: “Wau, 1,230 m, 26 June 1965, J. & M. Cedlacek [sic]” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- narona* Walker, 1849, List Dipt. Brit. Mus., 4: 945 (♀; *Anthomyia*). Type-locality: “Florida. Presented by E. Doubleday, Esq.” [USA, Florida]. Type-depository: Syntypes 2♂, BMNH [Stein, 1901: 202; Hockett, 1934c: 138]. Distribution: **Nearctic** – Bermuda, Canada (Alberta, Saskatchewan, Manitoba, Ontario, Quebec), USA (Washington & New York, s to Arizona and Florida). **Neotropical** – Argentina, Bahamas, Brazil, Chile, Cuba, Guyana, Mexico, Paraguay, Peru, Puerto Rico, Venezuela.
- prominula* Thomson, [1869], Eugenes Resa, Diptera: 550 (♀; *Anthomyia*). Type-locality: “Buenos Ayres” [ARGENTINA, Buenos Aires; see Persson, 1972: 168]. Type-depository: Holotype ♀, NHRS [Stein, 1910a: 67; seen].
- dentata* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 284 (♂; *Homalomyia*). Type-locality: “Amér. septentr. (Montagnes Rocheuses).” [USA, Rocky Mts]. Type-depository: Holotype ♂, OUMNH [Stein, 1907b: 273; Hockett, 1972b: 82; Pont, 2000d: 11; Pont, Chainey & Evenhuis, 2024: 164].
- cyrtoneurina* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 203 and 285 (♂♀; *Limnophora*). Type-locality: “A. (S.D. Kans. Minn. N.D. Wash.), H. (Ga. Mass.) sehr zahlreich. N. (Ill.)”; and p. 285: “H. (La.) zahlreich” [USA: South Dakota, Kansas, Minnesota, North Dakota, Washington, collector Aldrich; Georgia, Massachusetts, Louisiana, collector Hough; Illinois, collector Nason]. Type-depository: Syntypes 5♂ 9♀, USNM, no. 41918, 3♂ 2♀, FMNH, 5♂ 4♀, ZMHB [Pont & Werner, 2006: 39; Pont, 2013b: 67; Couri & Pont, 2020b: 11].
- indecisa* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 198 (♀; *Limnophora*). Unavailable name; Walker MS name, proposed in synonymy with *Limnophora cyrtoneurina* Stein, 1898 and not made available as a valid name before 1961. Locality: “aus den Vereinigten Staaten” [USA]. Depository: 1♀, BMNH [Hockett, 1972a: 170; Pont, 2013b: 81].
- transmutans* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 214 (♀; *Limnophora*). Unavailable name; Walker MS name, proposed in synonymy with *Limnophora cyrtoneurina* Stein, 1898 and not made available as a valid name before 1961. Locality: “aus den Verein. Staaten” [USA]. Depository: 1♂ 2♀, BMNH [Hockett, 1972a: 171; Pont, 2013b: 113–114].
- narranderae* Malloch, 1925, Proc. Linn. Soc. N.S.W., 50 (4): 340 (♂; *Limnophora*). Type-locality: “Narrandera, N.S.W., 24.3.25” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).
- natalensis* Zielke, 1971, J. ent. Soc. S. Afr., 34 (2): 293 (♀; *Limnophora*). Type-locality: “South Africa: Natal, St. Helier Est. near Hillcrest, 1♀, xii.1954, leg. Stuckenberg” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- nemophira* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 300 (key), and 343, figs 33–34, 95 and 137 (♂ head and body) (♂; *Limnophora*). Type-locality: “Ulogombach Road, 30 km E, of Kuala Lumpur, Malaysia, 30 Oct. 1975, S. Shinonaga” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).

nemophila, incorrect original spelling of *nemophira* [Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): figs 95 and 137]. [[**First Reviser**, *teste this work*.]

- nigra** Xue, 1984, Acta zootaxon. sin., 9 (4): 378 [Chinese] and 385 [English], figs 1–6 (♂ habitus and terminalia) (♂; *Limnophora* (*Limnophora*)). Type-locality: “Benxi, Liaoning” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning, Shanxi, Shaanxi, Jilin, Beijing, Hebei).
- nigrargentata** Albuquerque, 1954, Anais Acad. bras. Cienc., 26 (3–4): 404, figs 16–22 (hind leg, wing, ♂ terminalia) (♂; *Heliographa*). Type-locality: “Parque Nacional, Serra dos Orgãos, 1500–1700 m de altitude, Terezópolis (Estado do Rio) Brasil, 14–22–IV–947, Wygod. col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 19]. Distribution: **Neotropical** – Argentina, Brazil (Rio de Janeiro, São Paulo).
- nigribucca** Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 300 (key), and 344, figs 35–36, 97 and 138 (♂ head and body) (♂; *Limnophora*). Type-locality: “Chiras, 700 m, Pakistan, 4 Aug. 1987, K. Kanmiya” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- nigridorsata** Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 329 (key), and 333 (♂; *Limnophora*). Type-locality: “Papeete, July 1928 (A.L. Tonnoir)” [SOCIETY IS]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Australasian** – Society Is.
- nigrifrons** Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 99, fig. 36 (♂ head) (♂; *Limnophora*). Type-locality: “Stream, Goroka, 1,500 m, 2 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- nigrilineata** Xue, 1984, Acta zootaxon. sin., 9 (4): 378 (key), 380 [Chinese] and 385 [English], figs 12–17 (♂ habitus and terminalia) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “Benxi, Liaoning” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning, Shaanxi).
- nigriorbitalis** Malloch, 1924, Proc. Linn. Soc. N.S.W., 49 (2): 144 (♀; *Limnophora*). Type-locality: “same as last species [i.e. *opacifrons*: ‘Coramba-Dorrigo Rd., 1,000 feet, N.S.W., January 31, 1923’]” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♀, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).
- nigripennata** Pont, 2024, Bishop Mus. Occ. Pap., 157: 37 (*Limnophora*). Replacement name for *Limnophora nigripennis* Shinonaga, 2005, preocc. Distribution: **Australasian** – Papua New Guinea.
- nigripennis** Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 113, fig. 57 (♂ thorax+abdomen) (♂; *Limnophora*). [Junior primary homonym of *Limnophora nigripennis* Stein, 1904.] Type-locality: “Oro P., Myola, 2,080 m, forest, 28 March 1986, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH.

nigripennis Stein, 1904, Tijdschr. Ent., 47 (2–4): 108 (♂♀; *Limnophora*). Type-locality: “1♂ 1♀ aus Tosari (Kobus)” [INDONESIA, Java]. Type-depository: Lecto-type ♂, RMNH [des. Pont, 1970a: 95]. Distribution: **Oriental** – Indonesia (Bali, Flores, Java).

nigripes Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 541 (♂♀; *Limosia*). Type-locality: “J’ai trouvé cette espèce dans les lieux humides de Saint-Sauveur” [FRANCE]. Type-depository: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHHP]. Distribution: **Palaeartic** – Austria, Belgium, Bulgaria, China (Xinjiang, Heilongjiang, Liaoning), Czech Republic, ?Denmark, Estonia, Finland, France, Germany, Great Britain, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Spain, Sweden, Switzerland, “Transcaucasus”. **Neartic** – Canada (Yukon, Northern Territories, Nunavut, Quebec, Newfoundland), Greenland, USA (Alaska s to Washington, also South Dakota).

nigriscrupulosa Zhang & Xue, 1996, Entomologia sin., 3 (3): 197 (*Limnophora*). In key only, as “*L. nigriscrupulosa* Xiang et Xue (in litt.)” Type-locality: Xinjiang (Hejing, East Kunlun Mountains), China. Type-depository: Holotype ♂, depository not stated, either IZCAS or IESNU or HESL. Distribution: **Palaeartic** – China (Nei Menggu, Xinjiang).

mongolica Xue & Zhang in Zhang & Xue, 1997, JI Shenyang Teachers College (Nat. Sci.), 15 (1): 45 [Chinese] and 49 [English], figs 1–3 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Bameng prefecture [sic], Chaoge, Neimenggu Autonomous Region, 3.VII.1972” [CHINA, Nei Menggu]. Type-depository: Holotype ♂, IZCAS.

mongolica Xue & Zhang in Xue & Chao, 1998, Flies of China, 1: 955 (key, in Chinese), 1322 (key, in English), 966 [Chinese] and 1327 [English], fig. 2218 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Chaoge, Bameng prefecture, Inner Mongolia Autonomous Region, 3–VII–1972” [CHINA, Nei Menggu]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 353].

nigriscrupulosa Xiang & Xue in Xue & Chao, 1998, Flies of China, 1: 957 (key, in Chinese), 1325 (key, in English), 968 [Chinese] and 1327 [English], fig. 2222 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Hasha, 3950 m, Mts. East Kunlun, Xinjiang Uygur Autonomous Region, 3–VIII–1984, by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 353].

nigrisquama Tong, Xue & Wang, 2004, Acta zootaxon. sin., 29 (3): 580, figs 13–16 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Medog County, 1300 m, Tibet, 14 Aug. 2003, coll. Wang Ming-Fu” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Xizang).

nigritarsis Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 81, figs 5–7 (♂ head, fore leg, mid leg) (♂; *Limnophora*). Type-locality: “New Guinea, NE, Wone-nara, 6°40'S, 145°55'E, 1,450 m, 14 June 1966, Gressitt and Wilson, Light trap” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.

- nigrithorax* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 79, fig. 3 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: “Mt. Hagen, stream, 1,200 m, 2 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- nigropolita* Malloch, 1932, Bull. Bernice P. Bishop Mus., 98: 198 (♀; *Limnophora*). Type-locality: “Uapou: Hakahetau Valley, altitude 2,000 feet, December 6, 1929, on wet rock by stream, A.M. Adamson” [MARQUESAS IS]. Type-depository: Holotype ♀, BPBM [seen]. Distribution: **Australasian** – Marquesas Is.
- nilotica* Schnabl, 1889, Trudy russk. ént. Obshch., 23 (3–4): 335 (*Limnophora* (*Limnophora*)). *Nomen nudum*; included in a list of species as “*nilotica* n.sp. Schn. in litt. (♂).”.
- nipa* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 146, figs 96 and 198–200 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). Type-locality: “near Nipa, 1,300 m, Papua New Guinea, 3 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- nitidithorax* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 102 (♂♀; *Calliophrys*). Type-locality: “Mehrere Pärchen aus Orotava, St. Cruz und von Gr. Canaria” [CANARY IS, Tenerife, Orotava and Santa Cruz de Tenerife; Gran Canaria]. Type-depository: Syntypes 9♂ 10♀, ZMHB [Hennig, 1960a: 388; Couri & Pont, 2020b: 11, figs 61–64], 4♀, SDEL, and 2♂, MSNM [all seen by Pont & Werner, 2006: 73; Pont, 2013b: 93]. Distribution: **Palearctic** – Canary Is.
- affinis* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 100 (key), and 102 (♂♀; *Limnophora* (*Melanochelia*)). Type-locality: “Yo la he recogido en las islas de La Palma y Gomera” [CANARY IS]. Type-depository: Syntypes ♂♂♀♀, Santos Abréu collection, MICN.
- humeralis* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 106 (♀; *Limnophora* (*Melanochelia*) *nitidithorax* var.). Unavailable; name proposed as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma, en el Barranco del Río” [CANARY IS]. Depository: Santos Abréu collection, MICN.
- novaeguinea* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 122, figs 71–72 and 169–171 (♂ thorax+abdomen, tip of abdomen, terminalia) (♂; *Limnophora*). Type-locality: “Wau, 5–17 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- nuda* Couri & Pont, 2017, Zootaxa, 4216 (6): 516, figs 49–52 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Republic of South Africa: KwaZulu-Natal: Drakensberg Mts, 16.xi.2006, A.C. Pont & D. Werner / Giant’s Castle Reserve, Champagne Pools, 4942 ft, S29.13.290, EO29.32.838” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

- nudidorsata* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 147, fig. 97 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Central P., Tapini, 1,000–1,200 m, 18 March 1984, J.M. Ismay [sic]” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- nuditibia* Xue, Bai & Dong, 2012, J. Insect Science, 12 (17): 3 (key), and 14, figs 6a–h (♂ abdomen, ♂♀ terminalia) (♂♀; *Limnophora*). Locality: “China, Hainan Island, Mt. Wuzhi, 700–800 m, 4 May 2008, Shu-Chong Bai Co.” [CHINA, Hainan]. Depository: 1♂, IESNU. Distribution: Oriental – China (Hainan). [Unavailable name; electronic work not registered in ZooBank.]
- nullstigma* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 126, fig. 80 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Mt. Scrarchley [sic], edge forest, 3,500 m, 21 Dec. 1985, J.M. Ismay [sic]” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- numerosa* Couri & Pont, 2017, Zootaxa, 4216 (6): 518, figs 53–56 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Namibia: (30) Ameib Farm, 19 mls NW Karibib, 31.i–2.ii.1972 (Southern African Exp.)” [NAMIBIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola, Botswana, Namibia, South Africa.
- obliquesignata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 446 (key), and 452, fig. 36 (♀ head) (♂♀; *Spilogona*). Type-locality: “Kenya: Swam River, Mt. Elgon, 5000 ft., ii.35 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Tanzania, Uganda.
- obscurata* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 345, figs 37–38, 99 and 140 (♂ head and body) (♂; *Limnophora*). Type-locality: “Pussellawa, Sri Lanka, 6 Aug. 1989, T. Hayashi” [SRI LANKA]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Sri Lanka.
- obscuricorpus* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 106, fig. 47 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “W. Hlds., Sinsibai, riverside, 2,400 m, 6 May 1984, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- obscurisquama* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 100 (♂♀; *Limnophora*). Type-locality: “Verschiedene Pärchen aus Orotava und Guimar, Teneriffe, von März bis Juni” [CANARY IS, Tenerife, La Orotava and Güimar]. Type-depository: Syntypes 3♂ 2♀, ZMHB [Pont & Werner, 2006: 75–76; Couri & Pont, 2020b: 11–12, figs 65–68], 2♂ 2♀, SMT [Pont, 2001a: 479], and 2 ex., MZPW [seen] [Pont, 2013b: 95]. Distribution: **Palaeartic** – Canary Is.
- obsignata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 110 (key), and 117 (♂♀; *Spilogaster*). Type-locality: “In insula Melita capta a dom. Schembri et mihi transmissa” [MALTA]. Type-depository: Syntypes 2♂ 1♀, MZUF, Rondani collection, box 24, no. 1309 [Hennig, 1961b: 229; Sforzi & Sommaggio,

- 2021: 157]. Distribution: **Palearctic** – Afghanistan, Albania, Algeria, Armenia, Balearic Is, Bulgaria, Channel Is (Guernsey, Jersey), Corfu, Corsica, Crete, Croatia, Cyprus, Dodecanese Is, Egypt, France, Greece, Iran, Israel, Italy, Lebanon, Libya, Malta, Montenegro, Morocco, Portugal, Sardinia, Saudi Arabia, Sicily, Spain, Syria, Tunisia, Turkey. **Afrotropical** – Burundi, Democratic Republic of Congo, Eritrea, Ethiopia, Ivory Coast, Kenya, Madagascar, Malawi, Namibia, Nigeria, Oman, Socotra, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, UAE, Uganda, Zimbabwe. Not Oriental.
- albicinctus* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 286 (♂; *Spilogaster*). Type-locality: “Cap de Bonne-Espérance” [SOUTH AFRICA, Cape Province]. Type-depository: Holotype ♂, OUMNH [Stein, 1907a: 209; Emden, 1951: 405; Pont, 2000d: 3; Pont, Chainey & Evenhuis, 2024: 42–43].
- ostensackenii* Jaennicke, 1867, Abh. senckenb. naturforsch. Ges., 6: 371; Exot. Dipt.: 63 (♀; *Spilogaster*, as “*Osten-Sackenii*”). Type-locality: “Abyssinia (Rüppell)” [ETHIOPIA]. Type-depository: Holotype ♀, SMF [Stein, 1902b: 137; Stein, 1913a: 519; seen].
- paraobsignata* Zielke, 1971, Z. angew. Zool., 58 (2): 179 (♀; *Limnophora*). Type-locality: “2♀♀ Illovo Beach, Natal, II.1954 leg. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, NMSA [formerly in SAIM].
- setulosa* Zielke, 1971, J. ent. Soc. sthn Afr., 34 (2): 290, fig. 2 (scutum) (♀; *Limnophora*). [Junior primary homonym of *Limnophora setulosa* Ringdahl, 1941.] Type-locality: “South Africa: Transvaal, Brits, 2♀, x.1952 and iii.1955, leg. Paterson” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♀, NMSA.
- abdominalis* Zielke, 1971, Beitr. Ent., 21 (1–2): 72, fig. 1 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “4♂♂ and 4♀♀ from Brits, Transvaal, South Africa, IV.55; leg. Paterson. (♂ holotype ...)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM].
- brunnipes* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 95 (♂; *Limnophora* (*Limnophora*) *obsignata* var.). Unavailable; name proposed as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma, en el Barranco del Río” [CANARY IS]. Depository: Santos Abréu collection, MICN.
- obsignatula* Michelsen, 2021, Zootaxa, 4952 (1): 111, figs 5a–c, 6a–c, 8d–f, 12c (♂ habitus, ♂♀ head, ♂ abdomen, ♂♀ terminalia) (♂♀; *Limnophora*). Type-locality: “Canary Islands ... Tenerife: Carrizal Alto, 28°19'N 16°51'W, 640–730 m, 30.i–3.ii.2016 (V. Michelsen)” [CANARY IS]. Holotype ♂, NHMD. Distribution: **Palearctic** – Canary Is.
- ochribasis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 386 (key), and 425 (♂♀; *Limnophora*). Type-locality: “Uganda: Kilembe, Ruwenzori, 4500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Kenya, Liberia, Nigeria, Tanzania, Uganda.

- olympiae* Lyneborg, 1965, Bull. Inst. r. Sci. nat. Belg., 41 (23): 5, figs 6–8 (♂ terminalia) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “Mont Olympe E., Stavros à Prioni, 1000 m, ♂, 21/23–VII–1953” [GREECE]. Type-depository: Holotype ♂, RBINS. Distribution: **Palaearctic** – Armenia, Austria, Channel Is, Corsica, Croatia, France, Germany, Great Britain, Greece, Irish Republic, Israel, Italy, Lebanon, Montenegro, Morocco, Northern Ireland, Norway, Romania, Spain, Switzerland, Tunisia.
- opacifrons* Malloch, 1924, Proc. Linn. Soc. N.S.W., 49 (2): 144 (♀; *Limnophora*). Type-locality: “Coramba-Dorrigo Rd., 1,000 feet, N.S.W., January 31, 1923” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♀, ANIC [formerly in SPHTM]. Distribution: **Australasian** – Australia (NSW).
- orbitalis* Stein, 1907, Ezheg. zool. Muz., 12 (3): 339 (♂; *Limnophora*). Type-locality: “1 ♂ vom Flusse Bomyn = Itschegyn, Nord-Ost-Zaidam (Ende VI.95) [Roborowski]” [CHINA, Qinghai]. [Also specimens from the Caucasus Mts, which differed in some small details.] Type-depository: Holotype ♂, ZISP [Pont, 2004b: 87; Pont, 2013b: 95–96]. Distribution: **Palaearctic** – China (Qinghai, Liaoning, Hebei, Shanxi, Shaanxi, Jilin), Japan (Honshu), Tajikistan. **Oriental** – China (Yunnan), Pakistan.
- oreosoacra* Feng, 2005, Ent. JI East China, 14 (1): 2 [English] and 4 [Chinese], figs 3.1–4 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Mt. Emeishan (Wanfoding, 3099 m; 29°59'N, 103°42'E), Sichuan Province, China, 1984–06–22, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, SIPPE. Distribution: **Oriental** – China (Sichuan).
- ovativentris* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 240; Dipt. Exot., Suppl. 4: 267; pl. 24, fig. 12 (wing) (♂; *Anthomyia*). Type-locality: “Amérique méridionale. Montévidéo. M. d’Orbigny. Muséum.” [URUGUAY]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1883 [des. Albuquerque, 1950c: 6; see also Pont, 2012b: 79]. Distribution: **Neotropical** – Uruguay.
- owenii* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 121, fig. 70 (♂ head) (♂; *Limnophora*). Type-locality: “Central P., nr. Tapini, river, 550 m, 8 June 1986, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- oyoensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 89, fig. 20 (♂ head) (♂; *Limnophora*). Type-locality: “Oro P., Myola, 1 May 1984, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- palawanensis* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 299 (key), and 345, figs 39–40, 100 and 141 (♂ head and body) (♂; *Limnophora*). Type-locality: “Antipolo Beach, Palawan, Philippines, 1 Nov. 1975, R. Kano” [PHILIPPINES, Palawan]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Philippines (Palawan).
- pallifemorata* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 461 (list), and 465 (♀; *Limnophora*). Type-locality: “Abyssinia: Jem-Jem Forest, 8000 ft., 5–10.x., 1 ♀ (type) (Scott)” [ETHIOPIA; 1926]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Ethiopia.

pallitarsis Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 108, pl. 4d, fig. 53 (♂ head lateral) (♂; *Limnophora* (*Pseudolimnophora*)). Type-locality: “1 ♂ aus Assuan (Februar)” [EGYPT, Aswān]. Type-depository: Holotype ♂, ZMHB [Hennig, 1960a: 394; Pont & Werner, 2006: 79; Pont, 2013b: 98; Couri & Pont, 2020b: 12, figs 69–72]. Distribution: **Palaearctic** – Egypt.

paludicola Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 447 (key), and 450, figs 16–19 and 32–33 (♂ habitus, body and terminalia) (♂♀; *Limnophora*). Type-locality: “Santubong, 30 km N of Kuching, Sarawak, 18–20 Nov. 1975, S. Shinonaga” [MALAYSIA, Sarawak]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Peninsular Malaysia, Sabah, Sarawak), Thailand.

paldicola, incorrect original spelling of *paludicola* [Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 449 and 454, in captions to figs 16–19 and 32–33]. [**First Reviser**, *teste this work*.]

pandellei Séguy, 1923, Faune Fr., 6: 200, 202 (key), and 203 (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “Hautes-Pyrénées: Arreau, 20 juin; Adour, août–septembre (Pandellé); Hyères (Abeille de Perrin)” [FRANCE; in Pandellé’s collection under *Limnophora rondanii*]. Type-depository: Lectotype ♀, MNHN, Pandellé collection, no. 1551 [des. Hennig, 1959d: 377]. Distribution: **Palaearctic** – Armenia, Austria, Bulgaria, Corsica, Faroe Is, ?Finland, France, Georgia, Germany, Greece, Iceland, Kyrgyzstan, Morocco, Norway, Poland, Republic of Macedonia, Romania, Russia (W Siberia), Slovenia, Spain, Sweden, Switzerland, “Transcaucasus”, Turkey.

lindrothi Ringdahl, 1930, Ent. Tidskr., 51 (3–4): 173 (?sex; *Limnophora orbitalis* var.). Type-locality: not stated [from introduction: ICELAND; collector C. Lindroth]. Type-depository: Syntypes, ?sex, MZLU.

orbitalis, of authors [misidentifications].

[*Limnophora rondanii* of Séguy (1923, Faune Fr., 6: 203) and of Hennig (1959d, Fliegen palaearkt. Reg., 63b: 377) is actually only a mention and/or re-identification of certain syntypes in Pandellé’s series of *Aricia* (*Limnophora*) *rondanii*, and is not the citation of an unpublished MS name in Pandellé’s collection.]

paneliusi Emden, 1958, Commentat. biol., 20 (1): 11 (♂♀; *Limnophora*). Type-locality: “Sotavento. Brava: Faja Agua, 25.ii (Lindberg)” [CAPE VERDE IS]. Type-depository: Holotype ♂, MZH [Michelsen, 2021a: 113]. Distribution: **Palaearctic** – Canary Is, Morocco. **Afrotropical** – Cape Verde Is.

papuensis Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 111, fig. 55 (♂ thorax+abdomen) (♂♀; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea, Solomon Is (Guadalcanal).

paraleptopus Zielke, 1971, J. ent. Soc. sthn Afr., 34 (2): 289 (♀; *Limnophora*). Type-locality: “South Africa: Natal, Pinetown 2♀, iii.1954, leg. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

- parallelifrons* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 386 (key), and 430 (♂♀; *Limnophora*). Type-locality: “Uganda: Mt. Mgahinga, 10,000–11,000 ft., xi.34 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – ?Democratic Republic of Congo, ?Kenya, South Africa, Uganda.
- parallelinervis* Schnabl, 1889, Trudy russk. ént. Obsch., 23 (3–4): 335 (*Limnophora* (*Limnophora*)). *Nomen nudum*. Included in a list of species as “*parallelinervis* n.sp. Schn. in litt. (♂♀).”.
- paranaensis* Albuquerque, 1954, Anais Acad. bras. Cienc., 26 (3–4): 396, figs 1–9 (♂ head, hind leg, wing, abdomen, terminalia) (♂; *Heliographa*). Type-locality: “Iguassu (Estado do Paraná) Brasil XII-941, Com. R.N.V.” [BRAZIL, Paraná]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 21]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul).
- parasimulans* Zielke, 1971, Z. angew. Zool., 58 (2): 177 (♀; *Limnophora*). Type-locality: “Pinetown Natal III.1954. leg. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- parastylata* Xue, 1984, Acta zootaxon. sin., 9 (4): 378 (key), 381 [Chinese] and 385 [English], figs 18–23 (♂ habitus and terminalia) (♂; *Limnophora* (*Limnophora*)). Type-locality: “Benxi, Liaoning” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palearctic** – China (Liaoning, Shaanxi, Beijing). **Oriental** – China (Guizhou).
- paratriangula* Wei & Yang, 2007, Insects from Leigongshan Landscape: 495 [Chinese] and 511 [English], fig. 60 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m) Guizhou province, 2005–06–1–2, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- parviseta* Malloch, 1934, Mém. Mus. r. Hist. nat. Belg. (hors série), 4 (10): 6 (♂; *Limnophora*). Type-locality: “Samarinda, Borneo, February 8, 1929” [INDONESIA, Kalimantan]. Type-depository: Holotype ♂, RBINS. Distribution: **Oriental** – Indonesia (Kalimantan).
- pasuensis* Shinonaga, 2007, Jap. J. syst. Ent., 13 (2): 307, figs 46–49 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Pasu, 2,700 m, NWF Prov., 2–3 July 1989, H. Kurahashi” [PAKISTAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Pakistan.
- patagonica* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 293 (key), and 295 (♂♀; *Limnophora*). Type-locality: “Bariloche” [ARGENTINA, Rio Negro; also labelled xi.1926, R. and E. Shannon]. Type-depository: Holotype ♂, USNM, no. 50305 [seen]. Distribution: **Neotropical** – Argentina, Chile, Juan Fernández Is, Uruguay.

- patellifera* Villeneuve, 1911, Wien. ent. Ztg, 30 (2–3): 56 (♂; *Calliophrys*). Type-locality: “Un ♂ dans ma collection, rapporté de Syrie par M. H. Gadeau de Kerville ... Damas, en avril” [SYRIA, Damascus]. Type-depository: Holotype ♂, RBINS [seen]. Distribution: **Palearctic** – Armenia, Syria, Tajikistan, Turkey, Turkmenistan.
- patersoni* Zielke, 1970, Sber Ges. naturf. Freunde Berl. (N.F.), 10 (1–2): 147, fig. 3 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “1♂, 1♀ from Brits, Transvaal, VII, 1952; 1♂ from Hartebeestpoort, Transvaal, V.1952, leg. Paterson. (♂ holotype ...)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng).
- paulistana* Lopes & Khouri, 1991, Revta bras. Ent., 35 (2): 283, figs 1–5 (♂ terminalia) (♂; *Heliographa*). Type-locality: “Brasil, São Paulo: Serra da Bocaina (1.800 m, Parque de Criação de Trutas), III/1954, Dalcy and Rego Barros col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (São Paulo).
- penai* Fogaça & Carvalho, 2015, Revta bras. Ent., 59 (3): 211 (key), and 218, figs 37–42 (♂ habitus, head and terminalia) (♂♀; *Limnophora*). Type-locality: “Faz. Maria Isabel, \ Sur Cuenca 2800 m. \ Rio Tarqui, \ Ecuador. XII–1970 \ L.E. Peña col.” [ECUADOR]. Type-depository: Holotype ♂, MZSP. Distribution: **Neotropical** – Ecuador.
- pendleburyi* Emden, 1965, Fauna of India, Muscidae 1: 558 (key), and 578, fig. 134 (♂ head) (♂; *Limnophora* (*Limnophora*)). Type-locality: “Malaya: Cameron’s Highlands, No. 4 Camp, Pahang, 4,800 ft., 14.VI.23, at light (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Shinonaga, 2010b: 319]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- penicillata* Pont & Couri, 2021, Bishop Mus. Bull. Ent., 15: 11 (key), and 49, figs 47–49 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Fiji: Wakaya Island: 17 Oct 1924, E.H. Bryan” [FIJI]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Fiji.
- perakensis* Malloch, 1928, Ent. Mitt., 17 (4): 293 (key), and 296 (*Limnophora*). [Referred to as “in press”, but made available by characters in the key; formal description in 1929, J. fed. Malay St. Mus., 14 (3–4): 455 (♀; *Limnophora*).] Type-locality: “Perak, Batang Padang, Jor Camp, 1,800 feet, January 21st, 1925 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia; Malloch, 1929g: 455]. Type-depository: Holotype ♀, destroyed, formerly in BMNH [Emden, 1965: 596, “eaten; empty pin returned to B.M.”]. Distribution: **Oriental** – ?India (?Himachal Pradesh), ?Indonesia (?Sumatra), Malaysia (Peninsular Malaysia).
- perfida* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 513 (key), and 522 (♂♀; *Limnophora*). Type-locality: “Zahlreiche ♂ und ♀ ... aus Arusha-Ju X.05 und 1 Pärchen aus Diredaua 19.XI.11” [ETHIOPIA and TANZANIA; collectors Katona and Kovács]. Type-depository: Syntypes ♂♂♀♀, HNHM [destroyed 1956], 2♂ 1♀, ZMHB [Pont & Werner, 2006: 82; Pont, 2013b: 99; Couri & Pont, 2020b: 12, figs 73–76]. Distribution: **Afrotropical** – Ethiopia, Kenya, Tanzania, Uganda.

- andersoni* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 167 (♂♀; *Limnophora*). Type-locality: “east side of forest of the Aberdare Mts., B.E.A., 7300 feet, 24.ii.1911” [KENYA]. Type-depository: Holotype ♂, BMNH [Emden, 1951a: 432].
- perfidodes* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 384 (key), and 415, figs 27–28 (♂ thorax, ♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Ethiopia, Kenya, Rwanda, Uganda.
- perfidodes* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 461 (list), and 463 (notes) (*Limnophora*). *Nomen nudum*. [The notes are insufficient to make the name available.]
- persica* Hennig, 1959d, Fliegen palaearkt. Reg., 63b: 368 (♂ key), and 370 (♀ key) (*Limnophora*); 1960a, Fliegen palaearkt. Reg., 63b: 389 (description) (♂♀; *Limnophora* (*Calliophrys*)). Type-locality: “Iran, Belutschistan: Pass nördl. Karwanda 1335 m; 16.VII.1954, leg. Richter u. Schäufole” [IRAN, Baluchistan]. Type-depository: Holotype ♂, SMNS. Distribution: **Palaearctic** – Iran.
- pica* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 235; Dipt. Exot., Suppl. 4: 262; pl. 24, figs 3, 3a and 3b (adult ♂ dorsal; head, lateral; antennal flagellomere) (♂; *Leucomelina*). Type-locality: “Brésil. Minas Geraes. M.Clausse. Muséum.” [BRAZIL, Minas Gerais]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1886 [des. Albuquerque, 1950c: 2; see also Pont, 2012b: 79–80]. Distribution: **Neotropical** – Brazil (Minas Gerais, Paraná), Costa Rica, Ecuador, Galápagos Is, Jamaica, Mexico.
- piliseta* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 516 (*Limnophora*) [also in: 1919, Arch. Naturgesch., 83 A 1 [1917]: 136 (*Limnophora*)]. Replacement name for *Limnophora plumiseta* Stein, 1911, preocc. Distribution: **Neotropical** – Argentina, Brazil (Bahia, Goiás, Mato Grosso do Sul, Paraíba, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Guatemala, Guyana, Peru.
- plumiseta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 114 (key), and 117 (♂; *Limnophora*). [Junior primary homonym of *Limnophora plumiseta* Stein, 1903.] Type-locality: “2 Männchen von der Pachiteamündung 4.11.–6.11.03 [lectotype]” [PERU; 150 m, lectotype 6.xi.1903; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 481; see also Pont, 2013b: 101].
- pluripila* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 382 (key), and 388 (♂; *Limnophora*). Type-locality: “Uganda: Fort Portal, Ruwenzori, 5000 ft., light trap (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- polleti* Fogaça & Carvalho, 2015, Revta bras. Ent., 59 (3): 211 (key), and 219, figs 43–48 (♂ habitus, head and terminalia) (♂♀; *Limnophora*). Type-locality: “E. Pa-pallacta \ (Quito Baeza \ Ecuador. 2900 m. I–71 \ L.E. Peña” [ECUADOR]. Type-depository: Holotype ♂, UTPL. Distribution: **Neotropical** – Ecuador.

pollinifrons Stein, 1916, Arch. Naturgesch., 81 A 10 (1915): 107 (?sex; *Limnophora*). “Nom. nov. pro *pacifica* Schin. nec Meig.”; Rondani’s *triangula* and Pandellé’s *albifrons* are also said to be the same. Type-locality: “Ich habe sie in Wittenberg an den Ufern der Elbe, in Deep an der Regamündung und in Genthin in der Nähe des Kanals gefangen, besitze sie aus Rügenwalde und der Umgegend Wiens und kenne sie noch aus Stolp und Ungarn” [GERMANY: Wittenberg, Genthin; AUSTRIA: Vienna; POLAND: Mrzeżyno, Słupsk, Darłowo; HUNGARY] [Schiner (1862, Fauna austriaca, 1 (8): 664) gives no locality for *pacifica*; there are 5 ex in NMW identified by Schiner as *pacifica*] [Rondani (1866a, Atti Soc. ital. Sci. Nat., 9: 204) states: “non frequens in agro parmensi ab Augusto ad Novembrem”; and (1877, Dipt. Ital. Prodr., 6: 257, 269) he states: “non frequens in Italia centrale”] [Pandellé (1899, Revue Ent., 18 (9), Suppl.: 132) states: “Tarbes. Apt. Hyères. Italie. Autriche. Danemark.”]. Type-depository: Syntypes 4♂ 5♀, ZMHB [Hennig, 1960a: 396; Pont & Werner, 2006: 84–85; Couri & Pont, 2020b: 12], 5 ex., NMW [Pont & Werner, 2006: 84–85], and 1♂, MZPW [seen] [Pont, 2013b: 101]. Distribution: **Palearctic** – Afghanistan, Armenia, Austria, Belarus, Bulgaria, China (Liaoning, Heilongjiang, Shanxi, Shaanxi, Gansu), Corsica, Czech Republic, France, Germany, ?Greece, Hungary, Italy, Japan (Honshu), Morocco, Poland, Portugal, Romania, Russia (Europe), Sardinia, Slovakia, Spain, Sweden, Turkey.

corsicana Schnabl, 1911, Dt. ent. Z., 1911 (1): 92 (♂; *Limnophora albifrons* Pand. var.). [Junior primary homonym of *Limnophora maculosa* var. *corsicana* Schnabl, 1911: 92.] Type-locality: not stated [from title: CORSICA; and *albifrons* Pand. is stated to be “Ueberall nicht selten”]. Type-depository: Syntypes ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; 4♂, RBINS, Villeneuve collection [seen]; none in ZMHB [Pont & Werner, 2006: 37].

pacifica, of older authors [misidentifications].

ponti Vikhrev, 2009, Far Eastern Entomologist, 199: 2, figs 1–2 (♂♀ habitus, ♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Thailand, Phuket prov., forest stream, 08.043°N, 98.278°E, 27.II.2009, N. Vikhrev” [THAILAND]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – Thailand.

porteri Brèthes, 1920, Revta chil. Hist. nat., 23 (3–6): 43 (♂; *Limnophora*). Type-locality: not stated [from title: “Rio Blanco”, CHILE]. Type-depository: Holotype ♂, depository not stated, ?MACN. Distribution: **Neotropical** – Chile. [Probably not even in Limnophorini.]

praeapicalis Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 382 (key), and 389 (♂♀; *Limnophora*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Uganda.

prominens Stein, 1904, Tijdschr. Ent., 47 (2–4): 106 (♂♀; *Limnophora*). Type-locality: “2♂ 6♀ aus Tosari (Kobus)” [INDONESIA, Java]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 99; see also Pont, 2013b: 102]. Distribution: **Oriental** – China (Fujian, Hainan, Guangxi, Guizhou), India (Assam, Karnataka, Tamil Nadu), Indonesia (Flores, Java, Sumatra), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Sri Lanka, Taiwan, Thailand, Vietnam. **Palearctic** – China (Gansu).

- pseudolispoides* Peris, 1963, Bolm R. Soc. esp. Hist. nat. (Secc. Biol.), 61 (1): 109, figs 5–6 (♀ habitus, ♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Annobón: 22–VII, sobre rocas salientes del agua en el Lebel Ajada” [ANNOBÓN I.]. Type-depository: Holotype ♂, CSIC. Distribution: **Afrotropical** – Annobón I.
- pseudospinipes* Zielke, 1971, J. ent. Soc. sthn Afr., 34 (2): 295, fig. 7 (♀ scutum) (♀; *Spilogona*). Type-locality: “South Africa: Natal, Giants Castle, 4♀, xi.1957, leg. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, NMSA. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- pubertiseta* Xue & Zhang in Zhang & Xue, 1997, JI Shenyang Teachers College (Nat. Sci.), 15 (1): 46 [Chinese] and 49 [English], figs 4–6 (♂ terminalia) (♂; *Limnophora*, as *papulicerca* ssp.). Type-locality: “Mounts Emeishan, Jiulaodong wave [sic], 1800–1900 m, Sichuan Province, 5.VII.1957, taken by Huang Keren” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaeartic** – China (Jilin). **Oriental** – China (Sichuan).
- pubertiseta* Xue & Zhang in Xue & Chao, 1998, Flies of China, 1: 954 (key, in Chinese), 1321 (key, in English), 971 [Chinese] and 1328 [English], fig. 2228 (♂ terminalia) (♂; *Limnophora*, as *papulicerca* ssp.). Type-locality: “Jiulao Cave, 1800 m – 1900 m, Mts. Emei, Sichuan Province, 5–VII–1957, by Huang Keren” [CHINA, Sichuan]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 353].
- pubertiset*, incorrect original spelling of *pubertiseta* [Xue & Zhang in Xue & Chao, 1998a, Flies of China, 1: 954, in key]. [**First Reviser teste this work**].
- ssp. *papulicerca* Xue & Zhang in Xue & Chao, 1998, Flies of China, 1: 954 (key, in Chinese), 1321 (key, in English), 968 [Chinese] and 1327 [English], fig. 2225 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Mts. Changbai, 2000 m, Jilin Province, 18–VII–1986, by Zhang Chuntian” [CHINA, Jilin]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 353]. Distribution: **Palaeartic** – China (Jilin).
- ssp. *pubertiseta* s. str. Distribution: **Oriental** – China (Sichuan).
- pubiseta* Emden, 1965, Fauna of India, Muscidae 1: 559 (key), and 587, fig. 138 (♂ abdomen) (♂; *Limnophora* (*Limnophora*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 4.VI.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH. Distribution: **Oriental** – China (Hunan, Hainan, Guangxi, Guizhou, Sichuan), India (Tamil Nadu), Myanmar, Nepal, Sri Lanka.
- guizhouensis* Zhou & Xue, 1987, Zool. Res. Kunming, 8 (2): 113 [Chinese] and 116 [English], figs 6–9 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Shuiyang” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- pulchriceps* Loew, 1860, Wien. ent. Monatschr., 4 (1): 23 (♂; *Anthomyia*). Type-locality: not stated [from title: CROATIA, Dalmatia]. Type-depository: Holotype/syn-types ♂♂, not in ZMHB and not found [Pont & Werner, 2006: 87]. Distribution: **Palaeartic** – Armenia, Austria, Bulgaria, Croatia, Czech Republic, ?France, Georgia, Greece, ?Israel, Lebanon, Romania, Turkey.

- pulleni* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 95, figs 30–31 (♂ head and habitus pattern) (♂; *Limnophora*). Type-locality: “Moro Vill., 5,500 ft., Finisterre Ra., Madang Central Distr., Nov. 1964, R. Pullen” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Papua New Guinea.
- puncakensis* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 299 (key), and 346, figs 23 and 146 (♂ body) (♂♀; *Limnophora*). Type-locality: “Puncak, 1,300 m, Java, Indonesia, 14–15 Nov. 1973, H. Kurahashi” [INDONESIA, Java]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java).
- pura* Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 119 (♂; *Limnophora*). Type-locality: “2 Männchen aus dem Laristal 10.8.03 [lectotype] und von Tarma 19.1.04” [PERU; 2000–3000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 482; see also Pont, 2013b: 103]. Distribution: **Neotropical** – Argentina, Brazil (Minas Gerais, Rio de Janeiro, São Paulo), Chile, Peru.
- purgata* Xue in Fan, 1992, Key to the Common Flies of China, 2nd edition: 363 [Chinese, in key] and 919 [English], fig. 694 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Dayukou, Benxi, Liaoning, China, 14.vii.1973. Coll. Xue Wanqi” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shaanxi, Gansu, Liaoning).
- purpura* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 298 (key), and 347, figs 41–42, 63–65, 103 and 147 (♂ head, body and terminalia) (♂♀; *Limnophora*). Type-locality: “Mt. Beremban, 1,000–1,700 m, Cameron Highland, Malaysia, 26 Oct. 1975, S. Shinonaga” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- qiana* Wei & Yang, 2007, Insects from Leigongshan Landscape: 496 [Chinese] and 511 [English], fig. 61 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m), Guizhou province, 2005–05–31, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- quadrata* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 108, fig. 48 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Wahgi-Jimmi Drive, 2,250 m, 18 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- quadrinotata* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 116, figs 61 and 157–159 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Wau, 5–17 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

- quaterna* Loew, 1852, Ber. Akad. Wiss. Berlin, 1852: 660 (?sex; *Hylemyia*). [Full description: Loew in Peters, 1862, Reise nach Mossambique, Zoologie, 5: 26 (♀; *Hylemyia*).] Type-locality: not stated [from title: “Mossambique”; in 1862: “aus Inhambane”, MOZAMBIQUE; collector W.C.H. Peters]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 88; Couri & Pont, 2020b: 12–14]. Distribution: **Palaearctic** – Canary Is, Cyprus, Egypt, Iraq, Israel, Italy, Kuwait, Lebanon, Qatar, Saudi Arabia, Turkey. **Afrotropical** – Angola, Botswana, Cape Verde Is, Democratic Republic of Congo, Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Namibia, Nigeria, Oman, Réunion, Rwanda, Sierra Leone, Socotra, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, UAE, Uganda, Yemen, Zambia, Zanzibar, Zimbabwe.
- notabilis* Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 105 (♀; *Limnophora*). Type-locality: “Eine grössere Anzahl ♂ und ♀ aus Kairo, Suez und Assiut (Oktober – Dezember)” [EGYPT, Cairo, Suez, Asyût]. Type-depository: Syntypes 19♂ 15♀, ZMHB [Hennig, 1959d: 374; Pont & Werner, 2006: 74; Couri & Pont, 2020b: 12–14], 2♀, SMT [Pont, 2001a: 479], and 4♂ 3♀, SDEI [Pont & Werner, 2006: 74] [Pont, 2013b: 94].
- ?bistriata* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 126 (♀; *Limnophora*). Type-locality: “Afrique Orientale Anglaise: monts Aberdare, lisière inférieure des forêts et prairies découvertes, alt. 2.600–2.700 m, st. n° 57, févr. 1912, 6♀” [KENYA]. Type-depository: Syntypes 6♀, lost [not in MNHN or ZMHB; Pont, 2013b: 60–61].
- macfiei* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 166 (♂; *Limnophora*). Type-locality: “Northern Nigeria, Zungeru, 15.xi.1910 (Dr. J.W. Scott Macfie)” [NIGERIA]. Type-depository: Holotype ♂, BMNH [Emden, 1951a: 409].
- alutia* Ségué, 1950, Mém. Inst. fr. Afr. noire, 10: 281 (?sex [♂]; *Rheamyia*). Type-locality: “Monts Baguezans (Irabellaben, 1.200–1.300 m.), 26–31 août” [NIGER, Air, 1947; collectors L. Chopard and A. Villiers]. Type-depository: Holotype ♂, MNHN [seen].
- reventa* Feng in Feng, Fan & Zeng, 1999, Chinese J. Vector Biol. Contr., 10 (5): 322 [English] and 324 [Chinese], figs 8–11 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Yingjing (Paocaowan, 2460 m, 29°58'N, 102°50'E) Sichuan Prov., 31, May, 1990, taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- riparia* Fallén, 1824, Mon. Musc. Svec., 7: 67 (♂♀; *Musca*). Type-locality: not stated; “Musca litorea, cum qua ad litora & ripas cohabitat, vix major” [SWEDEN, probably Skåne, i.e. at Äsperöd – “ad cisternam molarem Esperöd mense Augusto saepius lecta”]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 293]. Distribution: **Palaearctic** – Afghanistan, Algeria, Armenia, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, China (Shanxi), Corsica, Croatia, Czech Republic, Denmark, Faroe Is, Finland, France, Germany, Great Britain, Hungary, Iceland, Irish Republic, Italy, Kazakhstan, Lithuania, Madeira, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Russia (Europe), Slovakia, Spain, Sweden, Switzerland, ?Syria, Tajikistan, Turkey. **Afrotropical** – Cape Verde Is.

- trapae* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 520 (?sex; *Limnophora*). Type-locality: “Je l’ai prise, en juillet, sur le *Trapa natans* des étangs de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, ?sex, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- frontalis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 521 (?sex; *Limnophora*). Type-locality: “J’ai pris cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, ?sex, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- adscita* Haliday, 1833, Entomological Mag., 1 (2): 149 (list), and 166 (♂♀; *Lispe*). Type-locality: not stated [from title: NORTHERN IRELAND, Holywood]. Type-depository: Syntypes ♂♀, not in NMID, MVMA or ZMHB and presumed lost [Nash & Chandler, 1978: 36; Pont, 2003: 34; Pont & Werner, 2006: 17].
- capoverdica* Emden, 1958, Commentat. biol., 20 (1): 11 (♂♀; *Limnophora* (*Calliophrys*) *riparia* ssp.). Type-locality: “Barlovento. São Nicolau: Chã da Preguista, 13–17.xii.53. (Lindberg)” [CAPE VERDE IS]. Type-depository: Holotype ♂, MZH [Michelsen, 2021a: 118].
- rossi* Zielke, 1974, Z. angew. Zool., 61 (1): 41, fig. 11 (thorax) (♀; *Limnophora*). Type-locality: “Madagaskar, Ankasoka (Perinet to Lakato), 8.XI.59, E.S. Ross” [MADAGASCAR; also labelled 1300 m]. Type-depository: Holotype ♀, CAS, no. 11883 [Arnaud, 1979: 376; seen]. Distribution: **Afrotropical** – Madagascar.
- rotundata* Collin, 1930, Trans. ent. Soc. Lond., 78 (2): 256, fig. 1 on plates 15 and 19 (♂ terminalia) (♂; *Pseudolimnophora*). Type-locality: “West Greenland: Tassiusak (Lundbeck), 1 ♂” [GREENLAND; 23.viii.1889]. Type-depository: Holotype ♂, NHMD [Pont, 1995a: 144]. Distribution: **Nearctic** – Canada (Yukon to Labrador), Greenland. **Palaearctic** – Austria, China, Finland, Norway, Russia (W Siberia, Far East), Sweden.
- ruficornis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 124, figs 74–75 (♂ head and abdomen) (♂; *Limnophora*). Type-locality: “Wau, 1,250 m, 30 Sept. 1965, J. & M. Sedlacek, Malaise trap” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- rufimana* Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43 (2): 272 (♂; *Coenosia* (*Pseudolimnophora*)). Type-locality: “An lehmigen Ennsufern bei Admont Ende August 1 ♂” [AUSTRIA, Styria, River Enns]. Type-depository: Holotype ♂, NMBA, Strobl collection, type collection no. 2459 [Morge, 1974g: 335; Morge, 1984: 330; Chvála, 2008: 227]. Distribution: **Palaearctic** – Afghanistan, Algeria, Armenia, Austria, Bulgaria, China (Liaoning, Heilongjiang, Shanxi, Shaanxi, Beijing, Xinjiang), Czech Republic, Egypt, Hungary, Israel, Italy, Kazakhstan, Moldova, Morocco, Romania, Russia (Europe), Saudi Arabia, Serbia, Spain, Syria, Tajikistan, Tunisia, Turkey, Ukraine, Uzbekistan. **Afrotropical** – Oman, ?“Sudan”, Yemen.

- meadei* Schnabl, 1889, Trudy russk. ént. Obsch., 23 (3–4): 335 (*Limnophora* (*Limnophora*)). *Nomen nudum*. Included in a list of species as “*meadei* n.sp. Schn. in litt. (♂♀).”. Locality: “Upper Egypt”. Depository: 2♂ 1♀ in BMNH, given by Schnabl to Meade [Pont, 1984a: 17].
- braueri* Pokorný, 1893, Verh. zool.-bot. Ges. Wien, 43 (4): 542 (♂♀; *Strobilia*). Type-locality: “... die ich bei Wien (Franz-Josefsland, am alten Donaubette) in einem ♂ und zwei ♀ Exemplaren gefangen habe” [AUSTRIA, Vienna]. Type-depository: Syntypes 1♂ 2♀, HNHM [destroyed 1956; Hennig (1960a: 397) saw one of the 2♀, which = *Fannia leucosticta* Meigen].
- ryukyuensis* Shinonaga & Kano, 1977, Jap. J. sanit. Zool., 28 (2): 117, fig. 4 (♂ abdomen) (♂♀; *Limnophora*). Type-locality: “Hatsuno, Amami-Oshima, Setouchi, 19 July 1974, S. Shinonaga” [RYUKYU IS]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Is.
- saeva* Wiedemann, 1830, Auss. zwfl. Ins., 2: 430 (♂; *Anthomyia*). Type-locality: “aus Brasilien” [BRAZIL]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 110]. Distribution: **Neotropical** – Argentina, Bolivia, Brazil (Distrito Federal, Espírito Santo, Goiás, Mato Grosso do Sul, Minas Gerais, Paraíba, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Peru, Venezuela.
- sagessa* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 150, figs 101 and 207–209 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, Papua New Guinea, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- sakurasii* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 104, figs 44 and 131–133 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 2,300 m, 17 July 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- saltuosa* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 148, figs 100 and 204–206 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- satoshi* Pont, 2024, Bishop Mus. Occ. Pap., 157: 37 (*Limnophora*). Replacement name for *Limnophora caesia* Shinonaga, 2010, preocc. Distribution: **Oriental** – Pakistan.
- caesia* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 298 (key), and 336, figs 19, 21, 86, 121 (♂ head and body) (♂; *Limnophora*). [Junior secondary homonym, preocc. in *Limnophora* by *Melanochelia caesia* Villeneuve, 1936.] Type-locality: “Mingora, N.W. Province, Pakistan, 10 Aug. 1988, S. Shinonaga” [PAKISTAN]. Type-depository: Holotype ♂, NSMT.

- scotti* Emden, 1959, J. Linn. Soc., 44 (296): 191, fig. 5 (♂ head) (♂; *Limnophora*). Type-locality: “Ethiopia: Simien, Ras Degien, below the pass, over 14,000 ft, 11.xii.1952, swept from *Senecio farinaceus* and *Helichrysum citrispinum* at highest point reached” [ETHIOPIA; collector H. Scott]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia.
- screrchleensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 77 (key), and 119, fig. 67 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Mt. Screrchley, 3,500 m. forest edge, Central P., 21 Dec. 1985, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- scrupulosa* Zetterstedt, 1845, Dipt. Scand., 4: 1483 (♀; *Aricia*). Type-locality: “D. Staeger individuum femineum communicavit ... Hab. in Dania, ubi in Amager 6 Sept. 1842 a D. Staeger detecta” [DENMARK]. Type-depository: Holotype ♀, NHMD [Lyneborg, 1965a: 217; Pont, 2011a: 53]. Distribution: **Palearctic** – Belgium, China (Xinjiang, Hebei), Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Norway, Poland, Russia (Siberia), Sweden, Switzerland.
- scrupulosa* Zetterstedt, 1845, Dipt. Scand., 4: 1366, footnote (*Coenosia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- lingualis* Pandellé, 1899, Revue Ent., 18 (9) (Suppl.): 130 (♂; *Aricia* (*Limnophora*)). Type-locality: “Hautes-Pyrénées: Arrens, septembre. ♂.” [FRANCE]. Type-depository: Holotype ♂, MNHN, Pandellé collection, no. 1660 [Lyneborg, 1965a: 217].
- sedlaceki* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 100, figs 38 and 125–127 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Wau, Morobe Distr., 1,200 m, 29 Jan. 1965, J. & M. Sedlacek, Malaise trap” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- separanda* Zielke, 1970, Sber. Ges. naturf. Freunde Berl. (n.F.), 10 (1–2): 144, fig. 2 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “2♂♂ and 1♀ from Johannesburg, Transvaal, 21.V.1954 leg. Paterson. (♂ holotype ...)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng).
- septentrionalis* Xue, 1984, Acta zootaxon. sin., 9 (4): 378 (key), and 382 [Chinese] and 386 [English], figs 29–34 (♂ habitus and terminalia) (♂♀; *Limnophora* (*Limnophora fallax* ssp.)). Type-locality: “Huanren, Liaoning” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palearctic** – China (Heilongjiang, Jilin, Liaoning, Shaanxi, Shanxi, Hebei, Gansu), Japan (Hokkaidô, Honshu, Kyushu, Shikoku). **Oriental** – Pakistan.
- septrionalis*, incorrect subsequent spelling of *septentrionalis* [Wang, Xue, Ni, Wang & Lu, 1990, Studies on the Muscidae from Shanxi Province of China: 2].
- setalis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 385 (key), and 424 (♂; *Limnophora*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft., xii.34–i.35 (F.W. Edwards)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Madagascar, Tanzania, Uganda.

- setibunda* Snyder, 1965, *Insects Micronesia*, 13 (6): 194 (list), 282, 283 (key), and 289, fig. 25c (♂ head) (♂♀; *Limnophora*). Type-locality: “Bonin Is., Chichi Jima, Yatsutse R. (Minato-ko), ‘Gen’s Beach’, Apr. 10–22, 1958, Snyder” [BONIN IS]. Type-depository: Holotype ♂, USNM, no. 67188. Distribution: **Australasian** – Bonin Is.
- setifemora* Shinonaga, 2005, *Jap. J. syst. Ent.*, 11 (1): 76 (key), and 115, figs 60 and 154–156 (♂ mid leg and terminalia) (♂♀; *Limnophora*). Type-locality: “Wau, 5–17 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- setinerva* Schnabl in Schnabl & Dziedzicki, 1911, *Nova Acta Acad. Caesar. Leop. Carol.*, 95 (2): 279, figs 407, 408, 858 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Zwei Exemplare (♂ und ♀) gefangen in Sassenage (Wasserfall Furon) bei Grenoble, den 1. August 1908, von Dr. J. Villeneuve” [FRANCE]. Type-depository: Syntypes 1♂ 1♀, formerly in MZPW, Schnabl Collection [destroyed 1945]; not in RBINS, Villeneuve Collection [checked, though there are 13 ex. from Grenoble, 1.viii]. Distribution: **Palearctic** – Armenia, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, China (Jilin, Liaoning, Hebei, Shanxi, Shaanxi), Corsica, Croatia, Egypt, France, Georgia, Germany, Greece, Israel, Italy, Japan (Honshu, Tsushima Is), Kyrgyzstan, Lebanon, Madeira, Montenegro, Portugal, Romania, Sicily, Slovenia, Spain, Switzerland, Tajikistan, Turkey. **Oriental** – China (Henan, Hunan, Hubei, Guangdong, Guangxi, Sichuan, Guizhou, Yunnan), India (Himachal Pradesh, WBengal, Tamil Nadu), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Pakistan, Taiwan, Vietnam.
- atroscutellata* Strobl, 1910, *Mitt. naturw. Ver. Steierm.* 46 (1) [1909]: 161 (*Limnophora*). Unavailable name, proposed in synonymy with *exsurda* sensu Stein and not made available as a valid name before 1961. Locality: Based on 1♂ of *exsurda*, “bei Steinbrück in Juli” [SLOVENIA, now = Zidani Most], “ich sandte das Tier Herrn Stein als *atroscutellata* m.”. Depository: 1♂, NMBA, Strobl collection, type collection no. 2188 [Morge, 1974g: 316, who lists this ♂ as “Typus”; later, Morge, 1984: 329, listed it as “in litt” and “Exemplar ohne Typenstatus”; Chvála, 2008: 82, who refers to this as the “holotype”].
- glauescens* Emden, 1965, *Fauna of India, Muscidae* 1: 560 (key), and 594, pl. 2 fig. 13 (wing) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 25.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen].
- setinervoides* Ma, 1981, *Acta zootaxon. sin.*, 6 (4): 413, figs 1–3 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Jianching (Mt. Daheishan), Liaoning, 28.VIII.1973” [CHINA, Liaoning]. Type-depository: Holotype ♂, HESL.
- setitibia* Shinonaga, 2005, *Jap. J. syst. Ent.*, 11 (1): 76 (key), and 118, fig. 64 (♂ thorax+abdomen) (♂; *Limnophora*). Type-locality: “Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- setsukoe* Shinonaga, 2005, *Jap. J. syst. Ent.*, 11 (1): 76 (key), and 117, figs 62 and 160–162 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “New Guinea, NE, Wonenara, 6°40' S, 145°55' E, 1,450 m, 14 June 1966, Gressitt and Wilson, Malaise trap” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.

setsukae, incorrect original spelling of *setsukoe* [Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 139, caption to figs 160–162]. [**First Reviser**, *teste* **this work**.]

shimai Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 73 (key), and 79, figs 2 and 104–106 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Wau, 22–31 Dec. 1973, H. Shima” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

shinonagai Pont & Couri, 2021, Bishop Mus. Bull. Ent., 15: 11 (key), and 51, figs 50–52 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Fiji. Viti Levu: Mt. Victoria, 1000 m, 4–6 Mar 1978, S. Shinonaga” [FIJI]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Fiji.

siamensis Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 298 (key), and 348, figs 43 and 148 (♂ body) (♂; *Limnophora*). Type-locality: “Doi Saket, Chiang Mai, Thailand, 16 Dec. 1975, S. Shinonaga” [THAILAND]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Thailand.

simulans Stein, 1913, Annls Hist.-nat. Mus. natn. hung., 11 (2): 513 (key), and 520 (♂♀; *Limnophora*). Type-locality: “3♂ und zahlreiche Weibchen aus Arusha-Ju XI.05, Moschi VIII.04, vom Mto-ja-kifaru XII.04, 4 Pärchen aus Durban VIII.X.02, IV.V.03 und 2♂ und zahlreiche ♀ aus Diredaua 19.XI.11 und Marako III.12 [lectotype]” [ETHIOPIA, SOUTH AFRICA; lectotype from ETHIOPIA, Marako, iii.1912, Kovács]. Type-depository: Lectotype ♀, BMNH [des. Emden, 1959: 191; lectotype is a ♀, not a ♂ as stated by Emden; Pont, 2013b: 108–109]. Distribution: **Palaeartic** – Saudi Arabia. **Afrotropical** – Cameroon, Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Namibia, Socotra, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal), Tanzania, ?UAE, Uganda, Zambia, Zimbabwe.

sinsibaensis Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 102, fig. 42 (♂ head) (♂; *Limnophora*). Type-locality: “M. Hids. P. [sic], Sinsibai, riverside, 2,400 m, 6 May 1984, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.

sinuosa Couri & Pont, 2017, Zootaxa, 4216 (6): 528, figs 92–95 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “N. Nigeria: Zaria, Samaru, 21.ix.1968, J.C. Deeming, m.v. trap” [NIGERIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Nigeria.

snyderi Lopes & Couri, 1987, Revta bras. Biol., 47 (4): 625, figs 1–8 (♂♀ terminalia) (♂♀; *Heliographa*). Type-locality: “Medellin, Colômbia 4.500 ft. 5/IX/43 F.M. Snyder col.” [COLOMBIA]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Belize, Brazil (Bahia), Colombia, Costa Rica, El Salvador, Honduras, Mexico, Nicaragua, Panama, Venezuela.

solomonensis Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 80, figs 4 and 107–109 (♂ habitus pattern and terminalia) (♂♀; *Limnophora*). Type-locality: “Malaita I., 8 km. E. of Dara, 25–26 Jan. 1978, S. Shinonaga” [SOLOMON IS, Malaita]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Bismarck Arch. (New Ireland), Bougainville, Indonesia (West Papua), Solomon Is (Guadalcanal, Makira, Malaita, New Georgia).

- somereni* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 383 (key), and 402, fig. 16 (♂ habitus) (♂♀; *Limnophora*). Type-locality: “Kenya: Nairobi, vii.30 (V.G.L. van Someren)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Uganda, Tanzania.
- soror* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 520 (?sex; *Limnophora*). Type-locality: “Cette espèce, originaire de l’Île de France ...” [MAURITIUS]. Type-depository: Holotype/syntypes, ?sex, formerly in Dejean collection, now lost [not MNHN or OUMNH]. Distribution: **Afrotropical** – Mauritius, Réunion.
- spangleri* Zielke, 1971, Z. angew. Zool., 58 (2): 178 (♂♀; *Limnophora*). Type-locality: “2♂♂ and 4♀♀ Mtubatuba, Natal III.1968 leg. Spangler” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- spenceri* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 99, fig. 35 (♂ head) (♂; *Limnophora*). Type-locality: “Kundiawa, New Guinea, 30 Oct. 1973, K.A. Spencer” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Papua New Guinea.
- spinata* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 121, figs 7a–c (♂ head, wing) (♂♀; *Limnophora*). Type-locality: “Afrique Orientale Anglaise: mont Kénia, forêts moyennes (bambous), alt. 2.870 m., st. n° 41, janv. 1912, nombreux exemplaires des deux sexes” [KENYA]. Type-depository: Syntypes ♂♂♀♀, lost [not in MNHN or ZMHB; Pont, 2013b: 109]. Distribution: **Afrotropical** – Kenya.
- spinifera* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 122, figs 8a–c (♂ head, wing) (♂; *Limnophora*). Type-locality: “Afrique Orientale Anglaise: mont Kénia, forêts moyennes (bambous), alt. 2.870 m., st. n° 41, janv. 1912, 2♂” [KENYA]. Type-depository: Syntypes 2♂, lost [not in MNHN or ZMHB; Pont, 2013b: 110]. Distribution: **Afrotropical** – Kenya.
- spoliata* Stein, 1915, Supplta ent., 4: 31 (♂♀; *Limnophora*). Type-locality: “Mehrere ♂♂ aus Tappani IV.1910, Hoozan I.1911 und Kosempo V.1912 und ein ♀ aus Chip-Chip XI.1909” [TAIWAN]. Type-depository: Syntypes 6♂, SDEI [Rohlfien & Ewald, 1974: 122], 2♂, ZMHB [Couri & Pont, 2020b: 14], and 1♂, BMNH [all seen by Pont & Werner, 2006: 99; Pont, 2013b: 110]. Distribution: **Oriental** – China, Indonesia (Java), Malaysia (Peninsular Malaysia), Taiwan.
- spreti* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 422 (♂♀; *Limnophora*). Type-locality: “Theresopolis, Brazil, ix.1887” [BRAZIL; also labelled 10.ix]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Brazil.
- sternopleuralis* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 329 (key), and 332 (♂♀; *Limnophora*). Type-locality: “Tahiti, 7.v.1925 (L.E. Cheesman)” [SOCIETY ISLANDS, Tahiti]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Society Is.

- stigma* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 298 (key), and 348, figs 45, 104 and 150 (♂ body) (♂; *Limnophora*). Type-locality: “Puncak, 1,300 m, Java, Indonesia, 14–15 Nov. 1978, H. Kurahashi” [INDONESIA, Java]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java).
- stolida* Pont, 2024, Bishop Mus. Occ. Pap., 157: 65 (*Limnophora*). Replacement name for *Limnophora shinonagai* Pont, 2024. Distribution: **Australasian** – Papua New Guinea.
- shinonagai* Pont, 2024, Bishop. Mus. Occ. Pap., 157: 36 (*Limnophora*). Replacement name for *Limnophora caesia* Shinonaga, 2005, preocc. [Junior primary homonym of *Limnophora shinonagai* Pont & Couri, 2021.]
- caesia* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 100, fig. 37 (♂ head) (♂; *Limnophora*). [Junior secondary homonym, preocc. in *Limnophora* by *Melanochelia caesia* Villeneuve, 1936.] Type-locality: “Near Nipa, 1,300 m, 3 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT.
- stragula* Séguy, 1950, Mém. Inst. fr. Afr. noire, 10: 280 (♂; *Apisia*). Type-locality: “Burkina Faso: Ougadougou, type; cotype de l’Air: Monts Tarraouaji (900 m.), 8–12 septembre” [BURKINO FASO; collectors A. Chopard & A. Villiers, 1947, 300 m]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Afrotropical** – Burkina Faso, Cameroon, Niger, South Africa, Tanzania, Uganda, Madagascar.
- leptopus* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 382 (key), and 396 (♂♀; *Limnophora*). Type-locality: “Uganda: Namwamba Valley, Ruwenzori, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH.
- strigata* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 7 (♀; *Leucomelina*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 19 (♀; *Leucomelina*)]. Type-locality: not stated [from introduction: MEXICO; “Tuxpango (Sumichr.)” in 1895b: 19]. Type-depository: Holotype ♀, MRSN [seen]. Distribution: **Neotropical** – Mexico.
- stuckenbergi* Zielke, 1971, Beitr. Ent., 21 (1–2): 71 (♂; *Limnophora*). Type-locality: “Inyanga National Park, Rhodesia; 13.1.55; leg. Stuckenberg” [ZIMBABWE]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Zimbabwe.
- subobsignata* Emden, 1951, Ruwenzori Exped., 1934–35, 2 (6): 383 (key), and 398, fig. 14 (♂ abdomen) (♂; *Limnophora*). Type-locality: “Uganda: Namwamba Valley, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Uganda.
- subobsleta* Malloch, 1929, Insects Samoa, 6 (3): 165 (key), and 169 (♂♀; *Limnophora*). Type-locality: “Tonga Islands: Tongatabu, Houma, 19.ii.1925 (Hopkins)” [TONGA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Tonga.

- subplumosa* Emden, 1965, Fauna of India, Muscidae 1: 559 (key), and 585, fig. 137 (♂ abdomen) (♂; *Limnophora* (*Limnophora*)). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 26.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar, Philippines (Palawan, Mindanao).
- subpolita* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 329 (key), and 330 (♀; *Limnophora*). Type-locality: “Tahiti, 7.v.1925 (L.E. Cheesman)” [SOCIETY ISLANDS, Tahiti]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Australasian** – Society Is.
- subscrupulosa* Zhang & Xue, in Zhang, Xue, Mu & Liu, 1990, Studies on the genus *Limnophora* of China: 8 (key), and 15, figs 27, 40, 51, 58 (♂ abdomen and terminalia) (♂; *Limnophora*). Locality: “Mt. Changbai, near the waterfall, 2000 m, July 15, 1989, July 18, 1986; Jaly [sic] 22, 1987; taken by Xue Wan-qi *et al.*” [CHINA, Jilin]. Depository: 1♂, IESNU. Distribution: Palearctic – China (Jilin, Shaanxi, Gansu). [Although females are listed in the type-series, only the male sex is described.] [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- sulawesiensis* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 298 (key), and 349, figs 44 and 151 (♂ body) (♂; *Limnophora*). Type-locality: “Mt. Topuli, 1,800–1,900 m, Malinao, Sulawesi, Indonesia, 19 Nov. 1996, M. Iwasa” [INDONESIA, Sulawesi]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Sulawesi).
- surrecticerca* Xue & Zhang in Zhang & Xue, 1997, JI Shenyang Teachers College (Nat. Sci.), 15 (1): 46 [Chinese] and 49 [English], figs 7–9 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Shiqian, Jinxing, Guizhou Province, 23.VII.1988, taken by sun Xuekui” [CHINA, Guizhou]. Type-depository: Holotype ♂, IZCAS. Distribution: China (Guizhou).
- surrecticerca* Xue & Zhang in Xue & Chao, 1998, Flies of China, 1: 956 (key, in Chinese), 1323 (key, in English), 975 [Chinese] and 1328 [English], fig. 2236 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Jinxing, Shiqian, Guizhou province, 23–VII–1988, by Sun Xuekui” [CHINA, Guizhou]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 353].
- suturalis* Stein, 1915, Supplta ent., 4: 36 (♂♀; *Limnophora*). [Provisional name for aberrant specimens of *obsignata* Rondani. Also described as a new species in 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 155 (♂♀; *Limnophora*).] Type-locality: “Mehrere Pärchen aus Chip-Chip I.1909 und Anping V.1912, in der Budapestester Sammlung aus Takao VI., IX., XII.1907” [TAIWAN]; in 1918: 155, given as “7♂ und 9♀ aus Takao IV.VI.XI.XII.07”. Type-depository: Syntypes ♂♂♀♀, HNHM [destroyed 1956], 3♂ 4♀, ZMHB [Couri & Pont, 2020b: 14], 3♂ 3♀, SDEI, and 1♂, BMNH [Pont & Werner, 2006: 102; Pont, 2013b: 112]. Distribution: **Oriental** – China, Taiwan. **Australasian** – Indonesia (Aru, Waigeo).

- suzukii* Shinonaga & Kano, 1977, Jap. J. sanit. Zool., 28 (2): 117, fig. 5 (♂ abdomen) (♂; *Limnophora*). Type-locality: “Hatsuno, Setouchi, Amami-Oshima, 19 July 1974, S. Shinonaga” [RYUKYU IS]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Is.
- tadauchii* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 74 (key), and 88, figs 18 and 110–112 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Mt. Wilhelm, 3,000 m, Chimbu Distr., 1 Aug. 1987, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- tambaensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 104, figs 43 and 134–136 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Near Margarima, 2,000 m, 3 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- tapiniensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 75 (key), and 94, fig. 27 (♂ habitus pattern) (♂; *Limnophora*). Type-locality: “Central P., Tapini road, 1,000–1,300 m, 18 Mar. 1984, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, OUMNH. Distribution: **Australasian** – Papua New Guinea.
- tarigapensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 105, figs 45 and 137–139 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: “Tarigap, 2,500 m, 3 Feb. 1978, R. Kano” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- tenuiornata* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 91 (♂; *Limnophora* (*Limnophora*)). Type-locality: “Yo la he recogido en la isla de La Palma, en el Barranco de Dolores” [CANARY IS]. Type-depository: Syntypes ♂♂, Santos Abréu collection, MICN. Distribution: **Palearctic** – Canary Is., unrecognised species [teste M. Báez, in litt.].
- tenuiventris* Malloch, 1928, Ent. Mitt., 17 (4): 291 (key), and 293 (♂♀; *Limnophora*). Type-locality: “Gunung Singgalang, west coast of Sumatra, 1400–1800 m., 1925” [INDONESIA, Sumatra; collector E. Jacobson]. Type-depository: Holotype ♂, lost, not in RMNH, BMNH, USNM, ZMHB [Pont, 1970a: 105]. Distribution: **Oriental** – Indonesia (Java, Sumatra).
- tepunae* Malloch, 1932, Bull. Bernice P. Bishop Mus., 98: 199 (♀; *Limnophora*). Type-locality: “Hivaoa: Tepuna, altitude 3,010 feet, August 1, 1929, in miscellaneous sweeping, Mumford and Adamson” [MARQUESAS IS]. Type-depository: Holotype ♀, BPBM. Distribution: **Australasian** – Marquesas Is.
- terrestris* Paterson, 1955, J. ent. Soc. sth. Afr., 18 (2): 138 (key), and 141, figs 3, 6, 8, 10 (scutellum and ♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Tete Pans, Zululand (27°9'S and 32°16'E), 20.IV.55, leg. H.E. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Botswana, Nigeria, Tanzania, South Africa (Gauteng, KwaZulu-Natal), Zambia, Zimbabwe.

- tetragramma* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 382 (key), and 394, fig. 13 (habitus) (♂; *Limnophora*). Type-locality: “Uganda: Kilembe, Ruwenzori, 4500 ft. (F.W. Edwards)” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda, South Africa (Gauteng).
- tibialis* Zielke, 1971, J. ent. Soc. S. Afr., 34 (2): 292, figs 3–4 (♂ fore leg, ♂ terminalia) (♂; *Limnophora*). Type-locality: “South Africa: Transvaal, Brits, 1♂, iii.1955, leg. Paterson” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA.
- thienemanni* Villeneuve, 1931, Arch. Hydrobiol., Suppl. 8 (4): 690 (♂; *Limnophora*). Type-locality: “Ost-Java, grosser Wasserfall am see Bedali, 29.x.28 ... 2♂” [INDONESIA, Java; collector A. Thienemann]. Type-depository: Syntypes 1♂, RBINS [seen], and 1♂, depository not known [“holotype” seen by Shinonaga, 2010b: 325]. Distribution: **Oriental** – Indonesia (Java, Sumatra).
- thienemanae*, incorrect subsequent spelling of *thienemanni* [Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 297, 324 and fig. 106].
- thomasseti* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 385 (key), and 422 (♂♀; *Limnophora*). Type-locality: “Natal: Weenen, 2840 ft. (H.P. Thomasset), i.24” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Namibia, South Africa (KwaZulu-Natal).
- thoracica* Zielke, 1970, Sber. Ges. naturf. Freunde Berl. (n.F.), 10 (1–2): 146 (♂; *Limnophora*). Type-locality: “1♂ from Johannesburg, Transvaal, 16.XI.1952 leg. Paterson” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Ghana, South Africa (Gauteng).
- tibetana* Xue & Zhang in Zhang & Xue, 1997, JI Shenyang Teachers College (Nat. Sci.), 15 (1): 46 [Chinese] and 49 [English], figs 10–12 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Xigaze, Xizang, 3800, 16–5–1976, collected by Wang Linyao” [CHINA, Xizang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaeartic** – China (Xizang).
- tibetana* Xue & Zhang in Xue & Chao, 1998, Flies of China, 1: 957 (key, in Chinese), 1325 (key, in English), 977 [Chinese] and 1328 [English], fig. 2239 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Rikazhe, 3800 m, Xizang Autonomous Region (Tibet), 17–V–1961, by Wang Linyao” [CHINA, Xizang]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 353].
- tigrina* Am Stein, 1860, Jber. naturf. Ges. Graubündens (n.F.), 5: 96 (♀; *Anthomyia*). Type-locality: “1. Juli 1842. Gegend um Marschlins. Ein Exemplar.” [SWITZERLAND, Graubünden; date actually 1.vi.1842; seen]. Type-depository: Holotype ♀, BNMC, Am Stein collection. Distribution: **Palaeartic** – Algeria, Armenia, Austria, Belarus, Belgium, Bulgaria, China (Heilongjiang, Gansu, Liaoning, Shanxi, Nei Menggu, Xinjiang), Corsica, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Italy, Kyrgyzstan, Latvia, Lithuania, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, W Siberia), Sicily, Slovakia, Spain, Sweden, Switzerland, Tajikistan, “Transcaucasia”, Tunisia, Turkey.

- tigrina* Am Stein, 1857, Jber. naturf. Ges. Graubündens (n.F.), 2: 108 (*Anthomyia*). *Nomen nudum*; in list as “*tigrina*. mihi. f. Marschlins.”
- notata* Fallén, 1823, Mon. Musc. Svec., 6: 62 (♀; *Musca*). [Junior primary homonym of *Musca notata* Fabricius, 1781.] Type-locality: “Hospitatur in plantis silvaticis Esperöd” [SWEDEN, Skåne, Äsperöd]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 291].
- tinctipennis* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 557 (♂♀; *Limnophora*). Type-locality: “Mehrere Pärchen aus Pattipola 2000 m (22.II.1902)” [SRI LANKA]. Type-depository: Syntypes ♂♂♀♀, HHNM [destroyed 1956, but some seen previously by Emden, 1965: 588–589], 4♀, BMNH [Emden, 1965: 589], and 2♂ 2♀, ZMHB [Pont & Werner, 2006: 104; Pont, 2013b: 113; Couri & Pont, 2020b: 14–16]. Distribution: **Oriental** – Sri Lanka.
- translucida* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 513 (key), and 517 (♂♀; *Limnophora*). Type-locality: “1♂ aus Moschi VIII.04, 6♂ und 5♀ aus Marako III.12 und Tschertscher X.11, und 3♂ und 7♀ aus Durban 14.I.03, 27.II.03, 3.VI.03, Salisbury und Chirinda forest X.05” [ETHIOPIA, SOUTH AFRICA, TANZANIA, ZIMBABWE; collectors Katona, Kovács, Muir, Marshall]. Type-depository: Syntypes 6♂ 9♀, HHNM [destroyed 1956; some seen previously by Emden, 1951a: 407–408], 3♂ 1♀, ZMHB [Couri & Pont, 2020b: 15], and 1♂ 2♀, BMNH [Pont & Werner, 2006: 104–105; Pont, 2013b: 113]. Distribution: **Afrotropical** – Angola, Botswana, Democratic Republic of Congo, Eritrea, Ethiopia, Ghana, Kenya, Malawi, Mozambique, Nigeria, Principé, Rwanda, Sao Tomé, Sierra Leone, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Uganda, Zambia, Zimbabwe.
- transvaalensis* Zielke, 1970, Sber. Ges. naturf. Freunde Berl. (n.F.), 10 (1–2): 142, fig. 1 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “2♂♂ and 3♀♀ from Bapsfontein, Transvaal 25.X.1954, leg. Paterson. (♂ holotype ...)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng).
- transversalis* Zielke, 1971, J. ent. Soc. S. Afr., 34 (2): 291 (♀; *Limnophora*). Type-locality: “South Africa: Transvaal, Johannesburg, 4♀, xii.1951 and iv.1952, leg. Paterson” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♀, NMSA. Distribution: **Afrotropical** – South Africa (Gauteng).
- trapezigera* Hennig, 1952, Beitr. Ent., 2 (1): 72 (♂, ?♀; *Limnophora* (*Limnophora*)). Type-locality: “Lombok (Sembaloen 31.III.1927)” [INDONESIA, Lombok; collector B. Rensch]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 123; Shinonaga, 2010b: 325]. Distribution: **Oriental** – Indonesia (Lombok).
- triangula* Fallén, 1825, Mon. Musc. Svec., 8: 74 (♂♀; *Musca*). Type-locality: “Hospitatur in pascuis Esperöd minus frequens” [SWEDEN, Skåne, Äsperöd]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 294]. Distribution: **Palearctic** – Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Liaoning, Gansu, Hebei, Beijing, Shanxi, Shaanxi), Corsica, Croatia, Czech Republic, Denmark, Estonia,

- Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Japan (Honshu), Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, Siberia), Sardinia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, "Transcaucasus". Not Nearctic.
- omissa* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 149 (♀; *Anthomyia*); Meigen pl. 206, fig. 8 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depositary: Holotype ♀, not found and presumed destroyed [Pont, 1986b: 235].
- coenosa* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 522 (?sex; *Limnophora*). Type-locality: "J'ai pris cette petite espèce dans les marais tourbeux de Saint-Sauveur" [FRANCE]. Type-depositary: Holotype/syntypes, ?sex, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- brunica* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 522 (♂♀; *Limnophora*). Type-locality: "J'ai pris cette espèce dans les marais tourbeux de Saint-Sauveur" [FRANCE]. Type-depositary: Syntypes ♂♂♀♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- cinerea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 523 (?sex; *Cuculla*). Type-locality: "J'ai pris cette espèce sur la commune de Rogny" [FRANCE]. Type-depositary: Holotype/syntypes, ?sex, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- grisea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 523 (♀; *Cuculla*). Type-locality: "J'ai trouvé cette espèce à Saint-Sauveur" [FRANCE]. Type-depositary: "Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- palustris* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 523 (♀; *Cuculla*). [Junior secondary homonym, preocc. in *Limnophora* by *Limnophora palustris* Robineau-Desvoidy, 1830.] Type-locality: "J'ai trouvé cette insecte très-rare, en août, dans les marais de Saint-Sauveur" [FRANCE]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- triangularis* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 850 (key), and 853, fig. 99 (♀ terminalia) (♀; *Limnophora*). Type-locality: "MADAGASCAR: Fianarantsoa Province: Parc National Ranomafana, Belle Vue at Talataky, elev. 1020 m, 21°15.99'S 47°25.21'E, Malaise trap, secondary tropical forest, 26 February - 4 March 2002, R. Harin'Hala, collection code: MA-02-09C-18, CASENT 3010601" [MADAGASCAR]. Type-depositary: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- triangulifrons* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 106, figs 46 and 140–142 (♂ head and terminalia) (♂; *Limnophora*). Type-locality: "Mt. Kaindi, Wau, 10–13 Jan. 1974, S. Shinonaga" [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.

- trigemina* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 513 (key), and 519 (♀; *Limnophora*). Type-locality: “2♀ vom Kilimandjaro X.04 und aus Kibosho 1.IX.04 [lectotype]” [TANZANIA; collector Katona]. Type-depository: Lectotype ♀, HNHM, destroyed in 1956 [des. Emden, 1951a: 430; see Pont, 2013b: 114]. Distribution: **Afrotropical** – Burundi, Cameroon, Ethiopia, Kenya, “Sudan”, Tanzania, Uganda, Zimbabwe.
- ssp. *trigemina* s. str. Distribution: **Afrotropical** – Burundi, Cameroon, Ethiopia, Kenya, “Sudan”, Tanzania, Uganda.
- ssp. *vumbana* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 329 (list), 386 (key), and 430 (♂♀; *Limnophora trigemina* ssp.). Type-locality: “S. Rhodesia: Vumba Mts., Umtali District (Alex. Cuthbertson) ii.38” [ZIMBABWE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Zimbabwe.
- trisetalis* Zielke, 1971, Z. angew. Zool., 58 (2): 181 (♀; *Spilogona*). Type-locality: “Brits, Transvaal. III.1955 leg. Paterson” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng).
- umbra* Snyder, 1965, Insects Micronesia, 13 (6): 194 (list), 282 (key), and 284, fig. 25e (♂ head) (♂♀; *Limnophora*). Type-locality: “Bonin Is., Chichi Jima, Omura, ‘Camp Beach’, May 5–June 9, 1958, Snyder” [BONIN IS]. Type-depository: Holotype ♂, USNM, no. 67186. Distribution: **Australasian** – Bonin Is.
- uniseta* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 87 (key), and 94 (♂♀; *Limnophora*). Type-locality: “Ich besitze ein Pärchen aus dem nördlichen Schweden, das Männchen von Schnabl in Abisko, das Weibchen von Becker in Gelivare gefangen” [SWEDEN]. Type-depository: Lectotype ♂, ZMHB [Hennig, 1959d: 382, fixation by inference of a holotype; Lyneborg, 1965a: 2127; Pont & Werner, 2006a: 108; Pont, 2013b: 116; Couri & Pont, 2020b: 15]. Distribution: **Palearctic** – Finland, Great Britain, Iceland, Norway, Poland, Sweden. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, Washington).
- vanemdeni* Snyder, 1953, Am. Mus. Novit., 1608: 4, fig. 3 (♂ head) (♂; *Limnophora*). Type-locality: “Benduja, north central Liberia, December 1–2, 1943 ... (F.M. Snyder)” [LIBERIA]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Liberia.
- veniseta* Stein, 1915, Supplta ent., 4: 39 (*Limnophora*) [in key]. With formal description in Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 56. Type-locality: “Ziemlich zahlreich [♂♀] Tjibodas 5–6000' (Koningsberger) [lectotype], Nongkodjadjar I.11, Gedeh VI.11” [INDONESIA, Java; collectors J.C. Koningsberger and E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 108; see also Pont, 2013b: 117–118]. Distribution: **Oriental** – China (Hainan), Indonesia (Bali, Flores, Java, Lombok, Sumatra), Taiwan.
- vicaria* Walker, 1853, Ins. Saund., I, Dipt. 4: 361 (♀; *Anthomyia*). Type-locality: “Brazil” [BRAZIL]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 216]. Distribution: **Neotropical** – Brazil.

- vicina* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 520 (?sex; *Limnophora*). Type-locality: “Cette espèce, originaire du Brésil ...” [BRAZIL]. Type-depository: Holotype/syntypes, ?sex, formerly in Dejean collection, now lost [not MNHN or OUMNH]. Distribution: **Neotropical** – Brazil.
- vietnamensis* Shinonaga in Shinonaga & Thinh, 2000, Jap. J. syst. Ent., 6 (2): 193 (key), and 195, figs 2–4 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Lao Cai Prov., nr. Sapa, O Quy Ho, 1,750 m, 28–30 June 1997, H. Kurahashi” [VIETNAM]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Java), Taiwan, Vietnam.
- virago* Emden, 1965, Fauna of India, Muscidae 1: 561 (key), and 600, fig. 143 (♀ head) (♂♀; *Limnophora* (*Limnophora*)). Type-locality: “Malaya: Kedah Peak, 3,900 ft., 28.III.28 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH [Shinonaga, 2010b: 326]. Distribution: **Oriental** – China (Guizhou, Guangdong, Hainan, Yunnan), India (Assam), Malaysia (Peninsular Malaysia).
- recta* Wei, 1993, Acta ent. sin., 36 (2): 223 [Chinese] and 224 [English], figs 1–5 (♂ abdomen and terminalia) (♂; *Limnophora virago* ssp.). Type-locality: “Bandang, Ziyun County, Guizhou, Sept. 12 1985, coll. Wei Lianmeng” [CHINA. Guizhou]. Type-depository: Holotype ♂, CDPA.
- virgata* Wiedemann, 1830, Auss. zwfl. Ins., 2: 434 (♀; *Anthomyia*). Type-locality: “aus Brasilien” [BRAZIL]. Type-depository: Lectotype ♀, NMW [des. Pont, 1997b: 115]. Distribution: **Neotropical** – Brazil.
- vittata* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 230; Dipt. Exot., Suppl. 4: 257; pl. 23, figs 11, 11a (adult ♀ dorsal, and head, lateral) (♀; *Microchylum*). Type-locality: “Brésil. Bahia. Muséum.” [BRAZIL, Bahia]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1866 [des. Albuquerque, 1950c: 2; see also Pont, 2012b: 97]. Distribution: **Neotropical** – Argentina, Brazil (Bahia, Paraná, Rio de Janeiro, Santa Catarina).
- wauensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 78 (key), and 141, figs 90 and 189–191 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Wau, Morobe dist., PNG, 3 Sept. 1961, J. & M. Cedlcek [sic]” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- wilhelmensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 76 (key), and 114, fig. 59 (♂ thorax+abdomen) (♂♀; *Limnophora*). Type-locality: “Mt. Wilhelm, 2,700–3,000 m, Chimbu Distr., 2 Aug. 1982, S. Shinonaga” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, NSMT. Distribution: **Australasian** – Papua New Guinea.
- wittei* Zielke, 1971, J. ent. Soc. sth Afr., 34 (2): 293, fig. 5 (♂ terminalia) (♂; *Spilogona*). Type-locality: “Ruanda: Karisimbi, ii.1935, 1♂, leg. de Witte” [RWANDA]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Rwanda.

- wolowarensis* Shinonaga, 2010, Jap. J. syst. Ent., 16 (2): 301 (key), and 350, figs 46–47, 66–68, 108 and 156 (♂ head, body and terminalia) (♂♀; *Limnophora*). Type-locality: “Wolowaru, Flores, Indonesia, 20 Dec. 1973, R. Kano” [Indonesia, Flores]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Indonesia (Flores).
- wonenarensis* Shinonaga, 2005, Jap. J. syst. Ent., 11 (1): 73 (key), and 78, fig. 1 (♂ fore leg) (♂; *Limnophora*). Type-locality: “New Guinea, NE, Wonenara, 6°40'S, 145°55'E, 1,350 m, 14 June 1966, Gressitt and Wilson, Light trap” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea (NE).
- xuei* Pont, 2024, Bishop Mus. Occ. Pap., 157: 37 (*Limnophora*). Replacement name for *Limnophora latifrons* Zhang & Xue, 1996, preocc. Distribution: **Oriental** – China (Guizhou).
- latifrons* Zhang & Xue, 1996, Entomologia sin., 3 (3): 198 (key), and 201, figs 5–9 (♂ head, ♂♀ terminalia) (♂♀; *Limnophora*). [Junior primary homonym of *Limnophora latifrons* Stein, 1916.] Type-locality: “Anshun, Longgong (Dragon Palace), 1100 m, 26.3°N, 105.7°E, Guizhou Province, Aug. 30, 1993, collected by Yongsheng Cui and Hongwei Chen” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU.
- ypocerca* Xue, Bai & Dong, 2012, J. Insect Science, 12 (17): 16, figs 7a–e (♂ abdomen and terminalia) (♂; *Limnophora*). Locality: “China, Hainan Island, Mt. Jianfeng, 700–800 m, 30 April 2008, Shu-Chong Bai Co.” [CHINA, Hainan]. Depository: 1 ♂, IESNU. Distribution: China (Hainan). [Unavailable name; electronic work not registered in ZooBank].
- subcerca*, incorrect original spelling of *ypocerca* [Xue, Bai & Dong, 2012, J. Insect Science, 12 (17): 3 (only in key)]. Spelled as *Limnophora ypocerca* in the description. [Unavailable name; electronic work not registered in ZooBank].
- yulongxueshanna* Xue & Tong, 2003, Entomologia sin. 10 (1): 59, fig. 2 (♂ abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Spruce lawn, 3210 m, Mt. Yulongxueshan, Yunnan Province, May 15, 2001, collected by Zheng Li-jun” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- yunnanensis* Xue & Tong, 2003, Entomologia sin. 10 (1): 61, fig. 3 (♂ thorax+abdomen and terminalia) (♂; *Limnophora*). Type-locality: “Jinchanghe, 2000–2100 m, Mt. Gaoligongshan, Yunnan Province, May 2, 2001, collected by Zheng Li-jun” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- zumpti* Zielke, 1971, Z. angew. Zool., 58 (2): 180 (♀; *Spilogona*). Type-locality: “St. Lucia Bay, Natal, VII.1962 leg. Zumpt” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Cameroon, South Africa (KwaZulu-Natal).

Genus *LISPE* Latreille

LISPE Latreille, [1797], Précis caract. génér. ins.: 169. [Without included species.] Type-species: *Musca tentaculata* De Geer, 1776, by subsequent monotypy (Latreille, 1802, Hist. nat. Crust. Ins., 3: 462).

[Note: In 1802 Latreille placed *tentaculata* in *Lispe*, whilst in the same year Walckenaer (Faune Paris. Ins., 2: 392) transferred seven species to *Lispa*: *meridiana*, *carnaria*, *domestica*, *caesar*, *cadaverina*, *vomitatoria*, *vulpina*.]

[Note that “Lispe” was used by Latreille both as a vernacular name and a scientific name. In 1797 he wrote: “G. XXXI. * LISPE. LISPE.”, which was followed by “G. XXXII. * PHORE. PHORA.”. In 1802 he wrote: “* Genre. LISPE; *lispe*.”. The next taxon in his account is: *Genre. OCHTHÈRE: *ochthera*.”.]

GENDER: feminine.

LISPA, unjustified emendation of *Lispe* [Walckenaer, 1802, Faune Paris. Ins., 2: 392].

MYODA Lamarck, 1816, Hist. nat. Anim. sans Vertèbres, 3: 365. Type-species: *Musca tentaculata* De Geer, 1776, the first of 8 species, by subsequent designation of Coquillett (1901, JI N.Y. ent. Soc., 9 (3): 139).

[Hennig (1960a, Fliegen palaearkt. Reg., 63b: 400) also (unnecessarily) designated *Musca tentaculata* De Geer as type-species of *Myoda*.]

GENDER: feminine.

LIPSE, incorrect subsequent spelling of *Lispe* [e.g. Leach, 1817, Edinb. Encycl., 12: 161].

XENOLISPA Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 279 (as a subgenus of *Lispa* [sic] Latreille, 1797). Type-species: *Lispa (Xenolispa) atrifrontata* Malloch, 1922 [= *Lispe sydneyensis* Schiner, 1868], by original designation.

[Curran (1937, Am. Mus. Novit., 931: 8) gave an incorrect reference to the original description and then proceeded to designate (incorrectly) *Coenosia pumila* Wiedemann, 1824, as type-species.]

GENDER: feminine.

CHAETOLISPA Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 386. Type-species: *Lispa geniseta* Stein, 1909, by original designation.

GENDER: feminine.

COENOLISPA Malloch, 1932, Bull. Bernice P. Bishop Mus., 98: 194. Type-species: *Coenolispa erratica* Malloch, 1932, by original designation.

GENDER: feminine.

LISTRIAPHA Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 423. Type-species: *Lispa kowarzi* Becker, 1903, by original designation.

GENDER: feminine.

PROGYMNASPIS Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 424. Type-species: *Lispa niveimaculata* Stein, 1906, by original designation.

GENDER: feminine.

PSIOLOLISPA Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 424. Type-species: *Lispa mirabilis* Stein, 1918, by original designation.

GENDER: feminine.

DIPLECTROLISPA Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 424. Type-species: *Lispa pectinipes* Becker, 1903, by original designation.

GENDER: feminine.

DISCOPTERNA Enderlein, 1934, Sber. Ges. naturf. Freunde Berl., 1933 (3): 424. Type-species: *Lispa odessae* Becker, 1904, by original designation.

GENDER: feminine.

BLEPHAROPODA Enderlein, 1936, Tierwelt Mitteleur., 6 (2): XVI, 195. [Junior homonym, preocc. by *Blepharopoda* Rondani, 1850, and *Blepharopoda* Oldenberg, 1904: both Tachinidae.] Type-species: *Lispe caesia* Meigen, 1826, by monotypy.

GENDER: feminine.

LISPACOENOSIA Snyder, 1949, Am. Mus. Novit., 1403: 8. Type-species: *Lispacoenosia fulvitaris* Snyder, 1949, by original designation.

GENDER: feminine.

absentiseta Pont, 2019, Zootaxa, 4557 (1): 17 (key), and 173, figs 357–362 (♂ habitus, ♂ hind leg, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Northern Territory: West Island (South Islet), Edward Pellew Group, 20.iv.1976, D.H. Colless” [AUSTRALIA, Northern Territory]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Indonesia (West Papua), Australia (NT, Q).

aceponti Vikhrev, 2015, Amur. Zool. J., 7 (3): 245, figs 45, 47 (♂♀ habitus and ♂ terminalia) (♂♀; *Lispe*). Type-locality: “Sri Lanka, Marawila env., 7.440N 79.816E, 26–31.12.2012, N. Vikhrev” [SRI LANKA]. Type-depositary: Holotype ♂, ZMUM. Distribution: **Oriental** – India (Goa, Gujarat, Odisha, Rajasthan), Sri Lanka.

affinis Pont, 2019, Zootaxa, 4557 (1): 17 (key), and 205, figs 421–431 (♂ habitus, ♂ head, ♀ palpus, ♂ abdomen, ♂ sternites, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Western Australia: 8 km S of Cape Bertholet, West Kimberley, mud flats, 18.iv.1977, D.H. Colless” [AUSTRALIA, Western Australia]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (WA).

albicorpus Shinonaga & Kano, 1989, Jap. J. Ent., 57 (4): 815, figs 1–2 (♂ abdomen and fore leg) (♂♀; *Lispe*). Type-locality: “Antipolo beach, Palawan, Philippines. 1 November 1975, R. Kano” [PHILIPPINES, Palawan]. Type-depositary: Holotype ♂, depositary not stated [presumably NSMT]. Distribution: **Oriental** – Philippines (Palawan).

albifacies Malloch, 1929, Insects Samoa, 6 (3): 154 (♂; *Lispa*). Type-locality: “Upolu, Siumu, 24.xi.1923 (Armstrong)” [SAMOA]. Type-depositary: Holotype ♂, BMNH [Snyder, 1965: 271]. Distribution: **Australasian** – Caroline Is, Samoa.

albimaculata Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 561 (♂♀; *Lispa*). Type-locality: “3♂ aus Brisbane (Queensland) [lectotype] und 1♀ von der Botany Bay (24.XI.1900)” [AUSTRALIA, Q]. Type-depositary: Lectotype ♂, HNHM [des. Pont, 2019: 24; see also Pont & Werner, 2006: 18], and 1♀ [not found; Pont, 2013b: 53]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, SA, WA).

albitarsis Stein, 1898, Berl ent. Z., 42 (3–4) [1897]: 277 and 288 (♂♀; *Lispa*). Type-locality: “A. (Kans.), H. (Ga. Mass.), J. (Pa.), N. (Ill.) zahlreich”; also page 288: “H. (La.) zahlreich” [USA, Kansas, collector J.M. Aldrich; Georgia, Massachusetts, Louisiana, collector G. de N. Hough; Pennsylvania, collector C.W. Johnson; Illinois, collector W.A. Nason]. Type-depositary: Lectotype ♂, ZMHB [des. Fogaça & Carvalho, 2018: 2154 (from Tifton, Georgia); Couri & Pont, 2020b: 15]. Distribution: **Neartic** – Bermuda, Canada (New Brunswick, Ontario, Quebec), USA (Connecticut, Florida, Georgia, Illinois, Iowa, Kansas, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, New Hampshire, New Jersey, New York, Pennsylvania, Wisconsin). **Neotropical** – Bahamas.

- alterna* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 186 (♂; *Lispe*). Unavailable name, proposed in synonymy with *Lispe albitarsis* Stein, 1898 (Walker manuscript name) and not made available as a valid name before 1961. Locality: “Nordamerika” [NORTH AMERICA]. Depository: 2♂, BMNH [Huckett, 1972a: 170; Pont, 2013b: 54].
- assueta* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 187 (♂♀; *Lispe*). Unavailable name, proposed in synonymy with *Lispe albitarsis* Stein, 1898 (Walker manuscript name) and not made available by usage as a valid name before 1961. Locality: “Unit. States” [USA]. Depository: 3♀, BMNH [Huckett, 1972a: 170; Pont, 2013b: 57].
- inculta* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 198 (♀; *Lispe*). Unavailable name, proposed in synonymy with *Lispe albitarsis* Stein, 1898 (Walker manuscript name) and not made available by usage as a valid name before 1961. Locality: “aus den Vereinigten Staaten” [USA]. Depository: 1♀, BMNH [Huckett, 1972a: 170; Pont, 2013b: 81].
- vaccillans* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 215 (♀; *Lispe*). Unavailable name, proposed in synonymy with *Lispe albitarsis* Stein, 1898 (Walker manuscript name) and not made available by usage as a valid name before 1961. Locality: “aus den Verein. Staaten” [USA]. Depository: 1♀, BMNH [Huckett, 1972a: 172; Pont, 2013b: 117].
- alete* Walker, 1849, List Dipt. Brit. Mus., 4: 967 (♀; *Caenosia*). Type-locality: “a. Egypt. Presented by Sir Gardner Wilkinson” [EGYPT]. Type-depository: Holotype ♀, not now in BMNH. Distribution: **Palaearctic** – Egypt, unrecognised species.
- alkalina* Vikhrev, 2021, Amur. zool. J., 13 (3): 370, figs 1–8 (♂♀ habitus, ♂♀ head, ♂ abdomen, ♂ terminalia) (♂♀; *Lispe*). Locality: “Ethiopia, Oromia reg., Langano Lake, 1590 m asl, 7.646°N 38.706°E, 13–15 March 2012, N. Vikhrev” [ETHIOPIA]. Depository: 1♂, ZMUM. Distribution: Afrotropical – Ethiopia. [Unavailable name; electronic work not registered in ZooBank.]
- ambigua* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 542 (key), and 545 (♂♀; *Lispa*). Type-locality: “1♂ und 4♀ aus Diredaa 19.XI.11” [ETHIOPIA; collector Kovács]. Type-depository: Syntypes 1♂ 3♀, HNHM [destroyed 1956, but seen by Paterson, 1953b: 178] and 1♀, ZMHB [Pont & Werner, 2006: 20; Pont, 2013b: 54; Couri & Pont, 2020b: 16]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, South Africa. ?**Palaearctic** – ?Qatar.
- andrefana* Vikhrev, 2021, Amur. zool. J., 13 (3): 371, figs 9–12 (♂ habitus, ♂ head, ♂ abdomen, ♂ terminalia) (♂♀; *Lispe*). Locality: “Madagascar, Toliara env., Ifaty, 23.16°S 43.62°E, 14–20 November, 2012, A. Medvedev” [MADAGASCAR]. Depository: 1♂, ZMUM. Distribution: Afrotropical – Madagascar. [Unavailable name; electronic work not registered in ZooBank.]
- angustipalpis* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 60 (♀; *Lispa*). Type-locality: “2♀ aus Batavia IX. ’08 [lectotype] und Wonosobo IV. ’09” [INDONESIA, Java, Batavia (= Djakarta)]. Type-depository: Lectotype ♂ [not ♀], ZMHB [des. Pont, 1970a: 78; Pont, 2013b: 55; Couri & Pont, 2020b: 16]. Distribution: **Oriental** – Indonesia (Bali, Java, Lombok), Malaysia (Peninsular Malaysia), Sri Lanka, Thailand. **Australasian** – Australia

- (NT, Q), Caroline Is (Palau, Yap), Indonesia (West Papua), New Caledonia (New Caledonia), Papua New Guinea, Prince of Wales I., Solomon Is (incl. Rennell), Vanuatu.
- fuscipalpis* Malloch, 1929, *Insects Samoa*, 6 (3): 155 (♂; *Lispe*). Type-locality: “New Hebrides: Tanna, xi.1925 (Buxton)” [VANUATU]. Type-depository: Holotype ♂, BMNH.
- pumiloides* Snyder, 1965, *Insects Micronesia*, 13 (6): 193 (list), 261 (key), and 265, figs 22f, 22i–j, 23c, 24c, 24h (♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Giliman, Yap I., June 12, 1957, Sabrosky” [CAROLINE IS, Yap]. Type-depository: Holotype ♂, USNM, no. 67181.
- antennata* Aldrich, 1913, *Jl N.Y. ent. Soc.*, 21 (2): 131 and 132 (key), and 144 (♂♀; *Lispe*). Type-locality: “Pyramid Lake, Utah, along the shore at the south end, July 16, 1911” [USA, Nevada (as Utah, error, see Snyder, 1954b: 18)]. Type-depository: Syntypes 15♂♀; actually 10♂ 7♀ syntypes in USNM (6♂ 8♀ noted by Snyder, 1954b: 18; only 1♂ 1♀ seen, no. 43950); 1♀ BMNH. Distribution: **Nearctic** – Canada (Alberta), USA (Alabama, Nevada, Utah).
- apicalis* Mik, 1869, *Verh. zool.-bot. Ges. Wien*, 19: 33, pl. 4 fig. 20 (wing) (♂; *Lispe*). Type-locality: “Ich sammelte 2 Männchen ... in der Brigittenau bei Wien im Herbste 1868 an einer Lache” [AUSTRIA, Vienna]. Type-depository: Syntype 1♂, NMW [ix.1868; seen]. Distribution: **Palaearctic** – Algeria, Austria, China (Nei Menggu, Xinjiang), Greece, Hungary, Iran, Italy, Kazakhstan, Morocco, Romania, Russia (Europe, Siberia), Serbia, Tajikistan, Turkey, Turkmenistan, Uzbekistan.
- comitata* Becker, 1904, *Z. Ent.*, 29: 5 (key), and 34 (♂; *Lispe*). Type-locality: “Aus Transkaspien, Bairam-ali; von K. Ahnger am 27. Sept. 1896 gesammelt” [TURKMENISTAN, Bayramaly]. Type-depository: Holotype ♂, ZISP [Hennig, 1960a: 419; Pont, 2004b: 74–75; Vikhrev, 2015b: 230].
- approximata* Hockett, 1966, *Proc. Calif. Acad. Sci.*, 34 (3): 283, fig. 26 (♂ sternite 5) (♂♀; *Lispe*). Type-locality: “Salt Marshes, Palo Alto, Santa Clara County, California, V.23.21” [USA, California]. Type-depository: Holotype ♂, CAS no. 9423 [Arnaud, 1979: 377]. Distribution: **Nearctic** – USA (California, Oregon).
- aquamarina* Shinonaga & Kano, 1983, *Jap. J. sanit. Zool.*, 34 (2): 84, figs 6–9, 11–13 (♂ head, ♂ hind metatarsus, ♂♀ abdomen, larva III with mouthparts and spiracles) (♂♀; *Lispe*). Type-locality: “Miyanaoura, Yakushima Is., Kagoshima pref., 23 July 1974, S. Shinonaga” [JAPAN, Kyushu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – China (Liaoning), Japan (Kyushu). **Oriental** – Ryukyu Is, Taiwan.
- argenteiceps* Ma & Mou in Fan, 1992, *Key to the Common Flies of China*, 2nd edition: 370 [Chinese, in key] and 919 [English], fig. 710 (♂ hind tibia+tarsus, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Changhai County ... Liaoning, China” [CHINA, Liaoning]. Type-depository: Holotype ♂, HESL.
- argentata* Couri, Pont & Penny, 2006, *Proc. Calif. Acad. Sci.* (4), 57 (29): 856 (key), and 860, figs 102–105 (♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “MADAGASCAR: Toliara Province: Ifaty, near Hotel Paradisia, in coastal dunes, elev. 9 m, 23°10.78'S 43°37.01'E, Malaise trap, vegetation in sand area, 13

October – 12 November 2001, R. Harin'Hala, collection code: MA-02-16-01, CASENT 3009995" [MADAGASCAR]. Type-depositary: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.

armata Malloch, 1925, Aust. Zool., 3 (8): 335 (♀; *Lispa*). Type-locality: "Mosman, N.S.W., 2.4.1923" [AUSTRALIA, New South Wales]. Type-depositary: Holotype ♀, ANIC [Pont, 2019: 57]. Distribution: **Australasian** – Australia (NSW, Q).

assimilis Wiedemann, 1824, Analecta ent.: 51 (?sex [♂]; *Lispe*). Type-locality: "Ex India orientali" [probably EAST INDIES]. Type-depositary: Lectotype ♂, NHMD [des. Shinonaga & Pont, 1992: 720; see also Pont, 1997b: 89]. Distribution: **Palearctic** – Armenia, China (Shaanxi, Gansu), Egypt, France, Iran, Iraq, Israel, Italy, Morocco, Portugal, Sardinia, Saudi Arabia, Sicily, Tunisia, Turkey. **Afrotropical** – Ethiopia, Kenya, Nigeria, Oman, "Sudan", Tanzania, UAE. **Oriental** – Bangladesh, China (Guangdong, Guizhou, Sichuan), India (Assam, WBengal, Madhya Pradesh, Goa, Rajasthan, Odisha, Andhra Pradesh, Karnataka, Tamil Nadu, Uttarakhand), Indonesia (Bali, Java, Sulawesi, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Pakistan, Philippines (Palawan, Mindoro, Luzon, Mindanao, Samar), Ryukyu Is, Sri Lanka, Taiwan, Thailand. **Australasian** – Australia (NSW, NT, Q, WA), Bismarck Arch. (Mussau), Bonin Is, Caroline Is, Fiji, Indonesia (Ambon, Seram), New Caledonia (New Caledonia), Norfolk I., Papua New Guinea, Samoa, Society Is, Solomon Is, Tonga, Vanuatu.

quadri-lineata Macquart, 1835, Hist. nat. Ins., Dipt., 2: 315 (♀; *Lispe*). Type-locality: "De Bordeaux" [FRANCE]. Type-depositary: Holotype/syntypes ♀, destroyed, not in MNVL or MNHN [Shinonaga & Pont, 1992: 718; Pont, 2012b: 82].

cyrtonneurina Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 393 (♂♀; *Lispa*). Type-locality: "1♂ 1♀ aus Dilo auf Süd-Ost-Neu-Guinea (Loria)" [PAPUA NEW GUINEA, vi–xii.1890; collector L. Loria]. Type-depositary: Lectotype ♂, MSNG [des. Pont, 1966e: 95; see also Guiglia, 1957: 203; Raineri & Rey, 1996: 42; Pont, 2013b: 67].

modesta Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 542 (key), and 551 (♂♀; *Lispa*). Type-locality: "3♂ und 2♀ vom Dembelsee 1.12" [ETHIOPIA; collector Kovács]. Type-depositary: Syntypes 2♂ 2♀, HNHM [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 68; Pont, 2013b: 89; Couri & Pont, 2020b: 16].

incerta Malloch, 1925, Aust. Zool., 3 (8): 334, 335 (key), and 337 (♂♀; *Lispa*). Type-locality: "Eidsvold, Queensland" [AUSTRALIA, Q]. Type-depositary: Holotype ♂, ANIC [Pont, 2019: 144].

hilli Lee, Crust & Sabrosky, 1958, Proc. Linn. Soc. N.S.W., 80: 319 (*Lispe*). *Nomen nudum*, Malloch manuscript name.

inexpectata Canzoneri & Meneghini, 1966, Boll. Mus. Civ. Stor. nat. Venezia, 16 [1963]: 139, fig. 18 (♂ distiphallus) (♂; *Lispe*). Type-locality: "Asia minore, Tarsus (Mersin)" [TURKEY]. Type-depositary: Holotype ♂, MSNVE [Ratti, 2000: 46].

assimilis Loew, 1870, Jb. gel. Ges. Krakau, 42 [as 41]: 9 (*Lispe*). *Nomen nudum*; as "*Lispe assimilis* Lw." in list of captures "auf der Galizischen Seite des Tatragebirges" [POLAND]. No material found [Pont & Werner, 2006: 24].

- astakhovi* Vikhrev, 2020, Amur. zool. J., 12 (2): 161, figs 4–7 (♂ habitus and terminalia) (♂♀; *Lispe*). Type-locality: “India, Rajasthan state, Sambhar salt lake, 26.92°N 75.19°E, 24 February 2011, N. Vikhrev” [INDIA, Rajasthan). Type-depository: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Uzbekistan. **Oriental** – India (Rajasthan).
- attenuata* Pont, 2019, Zootaxa, 4557 (1): 15 (key), and 70, figs 137–155 (♂ habitus, ♀ palpus, ♂ head, ♂ hind coxa, ♂ mid tibia, ♂ mid and hind tarsomeres, ♂ sternites, ♂ abdomen, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: New South Wales, North Creek, near Ballina, 1.iii.1965, D.K. McAlpine & R. Lossin” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, AMS. Distribution: **Australasian** – Australia (NSW, Q).
- aurocochlearia* Séguy, 1950, Mém. Inst. fr. Afr. noire, 10: 278 (♀; *Lispa*). Type-locality: “Aïr: Monts Tarraouaji (900 m.), 8–12 septembre; Monts Baguezans (Irabellaben, 1.200–1.300 m.), 26–31 août” [NIGER; L. Chopard and A. Villiers, 1947]. Type-depository: Syntypes ♀♀, MNHN [Vikhrev, 2021: 389–390; seen]. Distribution: **Afrotropical** – Niger.
- baluchistanensis* Shinonaga, 2010, Jap. J. syst. Ent., 16 (1): 102, fig. 34 (♂ abdomen) (♂; *Lispe*). Type-locality: “Khuzdar, Balchistan [sic], Pakistan, 21 Sept. 1988, M. Iwasa” [PAKISTAN]. Type-depository: Holotype ♂. NSMT. Distribution: **Oriental** – Pakistan.
- barbipes* Stein, 1908, Denkschr. med.-naturw. Ges. Jena, 13 (1): 171 (♂♀; *Lispa*). Type-locality: “1♂, 2♀, Ostrand der Kalahari zwischen Kanya und Mookane, Oktober 1904” [BOTSWANA; collector Schultze]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Pont & Werner, 2006: 26; Vikhrev, 2012c: 28; Pont, 2013b: 59; Vikhrev, 2014: 166–167; Couri & Pont, 2020b: 16–18, figs 81–84]. Distribution: **Afrotropical** – Botswana, Namibia, South Africa (Cape).
- bengalensis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 518 (♀; *Limnophora*). Type-locality: “Cette espèce ... a été rapportée du Bengale par feu Macé” [INDIA, Bengal]. Type-depository: Holotype ♀, MNHN [Pont, 2019: 216]. Distribution: **Palaearctic** – Egypt, Morocco, Saudi Arabia. **Afrotropical** – Aldabra, Ethiopia, The Gambia, Ghana, Kenya, Madagascar, Mozambique, Namibia, Senegal, South Africa, Tanzania, Yemen. **Oriental** – Cambodia, China, India (Andhra Pradesh, WBengal, Goa, Gujarat, Odisha), Indonesia (Borneo), Malaysia (Sabah), Sri Lanka, Taiwan, Thailand. **Australasian** – Australia (NSW, Q, V), Fiji, Indonesia (West Papua), Marquesas Is, New Caledonia (New Caledonia), Society Is.
- tetrastigma* Schiner, 1868, Novara Reise, Diptera: 297 (?sex; *Lispe*). Type-locality: “Aus Ceylon” [SRI LANKA]. Type-depository: Syntypes 2♂ 4♀, NMW [Pont, 2019: 216].
- armipes* Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 118 (♂♀; *Lispa*). Type-locality: “Einige Exemplare an der Nilmündung bei Damiette am 24. März” [EGYPT, Nile Delta, near Damiette]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 2019: 216; see also Pont & Werner, 2006: 24; Vikhrev, 2020: 162; Couri & Pont, 2020b: 18].

- determinata* Becker, 1914, Supplta ent., 3: 86 (♂♀; *Lispa*). Type-locality: “9♂, 9♀ aus Anping, Mai, und Tainan, Insel Formosa, Febr. 1912 (H. Sauter)” [TAIWAN]. Type-depository: Syntypes 18♂♀, SDEI [Hennig, 1960c: 458; Rohlfien & Ewald, 1974: 114; but only 3 are actually syntypes, see Pont & Werner, 2006: 40–41]; 3♂ 1♀ SMT [Pont, 2001a: 469]; 1♀, USNM, 1♂ 1♀, HNHM, 1♂, BMNH [all Pont & Werner, 2006: 40–41]; 1♂ 2♀, ZMHB [Couri & Pont, 2020b: 18].
- berlandi* Séguy, 1940, Bull. Mus. natn. Hist. nat., Paris (2), 12 (5–7): 341 (♂♀; *Lispa*). Type-locality: “Rio de Oro: Villa Cisneros, juin (L. Berland)” [MOROCCO]. Type-depository: Syntypes 1♂ 3♀, MNHN [Vikhev, 2020: 162; seen].
- bimaculata* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 141 (♀; *Lispe*). Type-locality: not stated [ex title: “Makassar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Syntypes 2♀, formerly in BMNH [Stein 1901: 188, 1 ex = *L. cyrtoneurina* Stein, 1♀ = true *bimaculata*], but no longer there. Distribution: **Oriental** – Indonesia (Sulawesi).
- bipunctata* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 189 (♀; *Lispe*). Unavailable name; proposed in synonymy with *Lispe bimaculata* (citation of incorrect name on label) and not made available by usage as a valid name before 1961 [Pont, 2013b: 60].
- bipunctata* Séguy, 1938, Mém. Mus. natn. Hist. nat., Paris (N.S.), 8: 369, figs 39–41 (♂♀ terminalia) (♂♀; *Lispa*). Type-locality: “Éthiopie méridionale: Nanoropus, bords du lac Rodolphe, 565 m., janvier” [ETHIOPIA; collector R. Jeannel]. Type-depository: Syntypes 1♂ 6♀, MNHN [Vikhev, 2016b: 179; seen]. Distribution: **Afrotropical** – Ethiopia.
- biseta* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11(2): 542 (key), and 543 (♂♀; *Lispa*). “Zahlreiche Stücke beiderlei Geschlechts aus Arusha-Ju XI.05” [TANZANIA; collector Katona]. Type-depository: Syntypes ♂♂♀♀, HNHM [destroyed 1956], and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 29; Pont, 2013b: 60; Couri & Pont, 2020b: 18, figs 85–88]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, South Africa, Tanzania.
- bivittata* Stein, 1909, Tijdschr. Ent., 52 (3–4): 256 (key), and 262 (♂♀; *Lispa*). Type-locality: “3♂ und 3♀ aus Semarang (VIII.05; I.06 [lectotype])” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont 1970a: 81; Pont, 2013b: 61]. Distribution: **Oriental** – Cambodia, China (Guizhou, Hunan, Zhejiang, Hainan, Yunnan, Anhui, Fujian), India (Andhra Pradesh, Tamil Nadu, Karnataka, Uttarakhand, Assam), Indonesia (Java, Lombok, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Philippines, Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Bonin Is, Indonesia (Ambon, Buru). **Palaeartic** – Saudi Arabia. **Afrotropical** – Oman.
- nigrifacies* Becker, 1914, Supplta ent., 3: 83 (♂; *Lispa*). Type-locality: “Ein Exemplar aus Kankau, Insel Formosa, Sept. 1912 (Sauter)” [TAIWAN]. Type-depository: Holotype ♂, SDEI [Hennig, 1960a: 421; Rohlfien & Ewald, 1974: 119; Pont & Werner, 2006: 70–71; Vikhev, 2014: 155].

- haha* Snyder, 1965, *Insects Micronesia*, 13 (6): 193 (list), 261 (key), and 266, fig. 22a (♂ abdomen, tip) (♂; *Lispe*). Type-locality: “Ogasawara, Haha Jima, 1931, Motoike and Ise” [BONIN IS]. Type-depository: Holotype ♂, NSMT.
- guizhouensis* Wei in Li & Jin, 2006, *Insects from Fanjingshan Landscape*: 513 [Chinese] and 523 [English], fig. 58 (♀ abdomen) (♀; *Lispe*). Type-locality: “Fanjingshan (1800 m), Guizhou 1993–09–07, coll. Wei Lianmeng and Zhang Xiao” [CHINA, Guizhou]. Type-depository: Holotype ♀, CDPA.
- boninensis* Snyder, 1965, *Insects Micronesia*, 13 (6): 193 (list), 261 (key), and 268, figs 21e, 22d, 22k, 23a, 24b (♂ palpus, ♂ terminalia) (♂♀; *Lispe*). Type-locality: “Bonin Is., Haha Jima, Okimura, Apr. 26 – June [error for May] 9, 1958, Snyder” [BONIN IS]. Type-depository: Holotype ♂, USNM, no. 67182. Distribution: **Australasian** – Bonin Is.
- brendana* Pont, 2019, *Zootaxa*, 4557 (1): 16 (key), and 123, figs 258–271 (♂ habitus, ♂ head, ♀ palpus, ♂ sternites, ♂ wing, ♂♀ abdomen, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Northern Territory: Batten Point, 30 km NE by E of Borrooloola, at light, 18.iv.1976, D.H. Colless” [AUSTRALIA, Northern Territory]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NT, Q, WA).
- brevipes* Aldrich, 1913, *J.N.Y. ent. Soc.*, 21 (2): 131 (key), and 137 (♂; *Lispa*). Type-locality: “Moscow, Idaho, August 6, 1912” [USA, Idaho]. Type-depository: Holotype ♂, USNM [putative type, recognised and designated as neotype by Snyder, 1954b: 33; seen]. Distribution: **Nearctic** – Canada (Manitoba), USA (Washington to California and Colorado, also Wisconsin and Indiana).
- brunnica* Becker, 1904, *Z. Ent.*, 29: 5 (key), and 40 (♂; *Lispa*). Type-locality: “Aus Mittel-Asien; Dorf Pshon-zo [Stein (1907c: 347) gives the locality as Tschon-zo], 11000 Fuss hoch, Gebiet des blauen Flusses; erbeutet von den Herren Roborovsky und Kozlov 16.April 1900” [CHINA, actually Sichuan; Hennig (1960a: 423) correctly quotes the label as “r. Dza-tschju, 11,000' kam”, bas. Goluboi, Kozlov’ ser. IV.01”]; probably Upper Yalong Basin, approximately 32.0°N 99.5°E, on eastern edge of the Tibet-Qinghai Plateau (Vikhrev, 2012d: 431)]. Type-depository: Holotype ♂, ZISP [Hennig, 1960a: 422; Pont, 2004b: 74; Vikhrev, 2012d: 431]. Distribution: **Palaearctic** – China (Qinghai, Xinjiang), Kazakhstan, Mongolia, Russia (Europe, W Siberia), Tajikistan. **Oriental** – China (Sichuan).
- diminuata* Becker, 1913, *Wien. ent. Ztg.*, 32 (2–3): 124, fig. 1 (♂ hind tarsus) (♂; *Lispa*). Type-locality: “1 Exemplar vom Pamirgebiet. Meine Sammlung.” [probably TAJIKISTAN, Pamir Mts]. Type-depository: Holotype ♂, ZMHB [Hennig, 1960a: 422; Pont & Werner, 2006: 41–42; Couri & Pont, 2020b: 19].
- caesia* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 228 (♂; *Lispe*); Meigen pl. 122, fig. 14 (Morge 1976a). Type-locality: not stated [WESTERN EUROPE]. Type-depository: Holotype ♀ (not ♂, as stated), MNHN [Zhang *et al.*, 2016: 51, but this ♀ was not considered to be a type by Pont (1986b: 216)]. Dis-

- tribution: **Palearctic** – Algeria, Austria, Belgium, Bulgaria, Canary Is, China (Liaoning, Xinjiang, Shanxi), Corfu, Crete, Croatia, Cyprus, Czech Republic, Denmark, Egypt, France, Germany, Great Britain, Greece, Hungary, Israel, Italy, Libya, Malta, Morocco, Netherlands, Poland, Romania, Russia (Europe, W Siberia), Sardinia, Sicily, Spain, Sweden, Syria, Tunisia, Turkey, Ukraine. **Afrotropical** – UAE.
- crassiuscula* Loew, 1847, Stettin. ent. Ztg, 8 (1): 31 (♀; *Lispe*). Type-locality: “Sicilien, wo Zeller diese Art von Mitte April bis in den Juni ziemlich häufig, einzelne Exemplare selbst noch im Juli fing” [SICILY]. Type-depository: Syntypes 2♂, OUMNH, 1♂ 1♀, NMW, 1♂ 1♀, NHRS, and 6♂♀, MZLU [Pont & Werner, 2006: 38; Pont, 2017: 167].
- convexiuscula* Kowarz, 1892, Wien. ent. Ztg, 11 (2): 35 (key), and 48 (♀; *Lispa*). Type-locality: “In Sicilien” [SICILY]. Type-depository: Syntypes 1♀, ZISP [Hennig, 1960a: 423] and 1♀, NHRS [Pont, 2011b: 36].
- microchaeta* Séguy, 1940, Bull. Mus. natn. Hist. nat., Paris (2), 12 (5–7): 342 (♂♀; *Lispa*). Type-locality: “Rio de Oro, Villa Cisneros, juin (L. Berland)” [MOROCCO; 1939]. Type-depository: Syntypes ♂♂ 4♀, MNHN [“holotype” ♂, see Vikhrev, 2016: 408–409; seen].
- caespitosa* Pont, 2019, Zootaxa, 4557 (1): 16 (key), and 135, figs 284–294 (♂ habitus, ♂ head, ♂ palpus, ♂ hind tarsomere 1, ♂ abdomen, ♂ sternites, ♂ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: South Australia: Arno Bay, mangrove, 33.92S 136.57E, 8–9.ii.2013, N. Vikhrev” [AUSTRALIA]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (SA, V).
- cana* Walker, 1849, List. Dipt. Brit. Mus., 4: 929 (♂; *Anthomyia*). Type-locality: “New Holland. Presented by the Entomological Club” [AUSTRALIA]. Type-depository: Syntype ♂, BMNH [Stein 1901: 191; Pont, 2019: 162]. Distribution: **Australasian** – Australia (NSW, Q, V, SA, T, WA), Indonesia (Buru), Lord Howe I., New Caledonia (New Caledonia, Isle of Pines), Papua New Guinea, Samoa, Solomon Is (incl. Rennell).
- candicans* Kowarz, 1892, Wien. ent. Ztg, 11 (2): 34 (key), and 36 (♂♀; *Lispa*). Type-locality: “Auf der Insel Aegina ... im Besitze des Herrn v. Röder” [GREECE, Aíyina I.]. Type-depository: Syntypes ♂♀, not in MLUH, Röder collection, and presumed lost [Pont, 2004c: 328]; not found in OUMNH, ZMHB, ZISP or NMW [Pont, 2011b: 33]. Distribution: **Palearctic** – Algeria, Bosnia-Herzegovina, Canary Is, Corfu, Croatia, Cyprus, Egypt, France, Greece, Israel, Italy, Libya, Morocco, Sardinia, Saudi Arabia, Spain, Tunisia. **Afrotropical** – Cape Verde Is, The Gambia, Mozambique, Rio de Oro, Senegal, Socotra, Yemen. **Oriental** – India (Gujarat).
- obscurior* Strobl, 1893, Wien. ent. Ztg, 12 (3): 108 (*Lispa candicans* var.). Type-locality: “Meerstrand bei Zara 1♂” [CROATIA, Zadar]. Type-depository: Holotype ♂, NMBA, type collection no. 2489 [Morge, 1974g: 339; 1982: 36–37, figs 166–167; 1984: 330; Chvála, 2008: 201].
- uroleuca* Pandellé, 1899, Revue Ent., 18 (9) (Suppl.): 133 (♂; *Lispa*). Type-locality: “Aude. ♂.” [FRANCE]. Type-depository: Holotype ♂, MNHN, Pandellé collection, no. 5343 [Hennig, 1960a: 425].
- simonyi* Becker, 1910, Denkschr. Akad. Wiss., Wien, 71 (2): 151 (♂♀; *Lipsa* [sic]). Type-locality: “1♂, 7♀ von der Insel Sokótra, Jänner 1899” [SOCOTRA; collector Simony]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Couri & Pont, 2020b: 29–30], and 1♀, NMW [Pont & Werner, 2006: 96].

- capensis* Zielke, 1971, J. ent. Soc. S. Afr., 34 (2): 303, figs 13–14 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “South Africa: Cape Town, Cape Prov., xii.1955, 6♂ and 6♀, leg. Paterson” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Namibia, South Africa (Cape).
- ceylanica* Shinonaga & Tewari, 2008, Jap. J. syst. Ent., 14 (2): 245, figs 17–18 and 30 (♂ habitus and abdomen) (♂♀; *Lispe*). Type-locality: “Sinharaja Forest, Weddagala, 600 m, Sri Lanka, 30 Sept. 1987, H. Kurahashi” [SRI LANKA]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Sri Lanka.
- chui* Shinonaga & Kano, 1989, Jap. J. Ent., 57 (4): 819, figs 9–10 (♂ abdomen and hind leg) (♂♀; *Lispe*). Type-locality: “Oluanpi, Ping-tung Hsien, Taiwan, 15 June 1970, H. Kurahashi” [TAIWAN]. Type-depository: Holotype ♂, depository not stated [presumably NSMT]. Distribution: **Oriental** – Ryukyu Is (Iriomote I., Ishigaki I.), Taiwan.
- cilitarsis* Loew, 1856, Neue Beitr. Kennt. Dipt., 4: 6 and 49 (♂; *Lispe*). Type-locality: “Aegypten”; page 6: “Assyut” [EGYPT, Asyût; collector Frauenfeld]. Type-depository: Syntype 1♂, ZMHB [Hennig, 1960a: 426; Pont & Werner, 2006: 34; Vikhrev, 2012c: 29; Couri & Pont, 2020b: 19, figs 93–96]; none in NMW [Pont & Werner, 2006: 34; Vikhrev, 2014: 167]. Distribution: **Palearctic** – Egypt, Israel, Morocco, Qatar, Saudi Arabia. **Afrotropical** – Ethiopia, Oman, ?South Africa, Tanzania, UAE, Uganda.
- ciliaris*, incorrect subsequent spelling of *cilitarsis* [e.g. Hennig, 1960a, Fliegen palaearkt. Reg., 63b: text–fig. 144].
- cilitibia* Pont, 2019, Zootaxa, 4557 (1): 17 (key), and 168, figs 345–356 (♂ habitus, ♂ head, ♂ fore tarsomeres, ♂ mid tibia and tarsomere 1, ♂ hind tarsomere 1, ♂ sternites, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Victoria: Marlo, 8.i.1962, Z. Liepa” [AUSTRALIA, Victoria]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, Q, SA, V).
- cinifera* Becker, 1904, Z. Ent., 29: 6 (key), and 41 (♂; *Lispa*). Type-locality: “Aus Mittel-Asien, Dorf Pshon-zo [Stein (1907c: 348) gives the locality as Tschon-zo]. 11 000 Fuss hoch. Gebiet des blauen Flusses.” [CHINA, Qinghai; actually labelled “r.Dza-tschju, 11000' kam', bas. Goluboi” (Hennig, 1960a: 428); probably Upper Yalong Basin, approximately 32.0°N 99.5°E, on eastern edge of the Tibet-Qinghai Plateau (Vikhrev, 2012d: 431, and 2015b: 231)]. Type-depository: Holotype ♂, ZISP [Hennig, 1960a: 426; Pont, 2004b: 74]. Distribution: **Palearctic** – China (Liaoning, Gansu, Xinjiang, Qinghai), Kazakhstan, Kyrgyzstan, Turkmenistan. **Oriental** – China (Sichuan). Not Nearctic.
- seticincta* Becker, 1904, Z. Ent., 29: 10 (key), and 38 (♀; *Lispa*). Type-locality: “Drei Weibchen aus Mittel-Asien, Ost-Zaidam, Flussgebiet des gelben Flusses, von Roborovsky und Kozlov am 28. Juli 1901 erbeutet” [CHINA, Qinghai; actually labelled “ch. barun-Tsasaka, met. st., w. Tsaidam” (Hennig, 1960a: 426); 36.2N 97.4E, 2800 m asl, *teste* Vikhrev, 2015b: 231]. Type-depository: Lectotype ♀, ZISP [des. Pont, 2004b: 75; see also Hennig, 1960a: 426; Vikhrev, 2015b: 231].

- collessi* Pont, 2019, Zootaxa, 4557 (1): 17 (key), and 179, figs 368–378 (♂ habitus, ♂ head, ♂ hind tarsomere 1, ♂ sternites, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Western Australia: Thomas River estuary, Esperance District, at light, 7.xi.1977, D.H. Colless” [AUSTRALIA, Western Australia]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, SA, T, V, WA).
- confusa* Vikhrev, 2021, Amur. zool. J., 13 (3): 376, figs 22–23 (♂ abdomen and terminalia) (♂♀; *Lispe*). Locality: “Botswana, N-W Distr., Maun, 19.92°S 23.51°E, 940 m asl, 3–8 February 2013, A. Medvedev” [BOTSWANA]. Depository: 1♂, ZMUM. Distribution: Afrotropical – Botswana, Madagascar, Namibia, Tanzania. [Unavailable name; electronic work not registered in ZooBank.]
- congensis* Zielke, 1970, Ent. Z., Frankf.a.M., 80 (9): 70 (♂♀; *Lispe*). Type-locality: “Belgisch Kongo, P.N.A. May ya Moto, XI.1934 De Witte leg.” [DEMOCRATIC REPUBLIC OF CONGO, Parc National Albert]. Type-depository: Holotype ♂, RMCA [formerly in SAIM]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- consanguinea* Loew, 1858, Wien. ent. Monatschr., 2 (1): 8 (♂♀; *Lispe*). Type-locality: “Patria: Germania, Svecia” [GERMANY and SWEDEN]. Type-depository: Syntypes 7♂ 3♀, ZMHB [Hennig, 1960a: 429; Pont & Werner, 2006: 36; Couri & Pont, 2020b: 19, figs 97–100]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Beijing, Gansu, Hebei, Heilongjiang, Jilin, Liaoning, Nei Menggu, Shaanxi, Shandong, Shanxi, Xinjiang), Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Iceland, Iran, Italy, Japan (Honshu), Kazakhstan, Lithuania, Moldova, Mongolia, Netherlands, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Sicily, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Ukraine, Uzbekistan. **Oriental** – China (Yunnan), Pakistan, Ryukyu Is.
- ssp. *consanguinea* s. str. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Beijing, Gansu, Hebei, Heilongjiang, Jilin, Liaoning, Nei Menggu, Shaanxi, Shandong, Shanxi, Xinjiang), Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Iceland, Iran, Italy, Japan (Honshu), Kazakhstan, Lithuania, Moldova, Mongolia, Netherlands, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Sicily, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Ukraine, Uzbekistan. **Oriental** – China (Yunnan), Pakistan, Ryukyu Is.
- truquii* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 212 (*Lispa*). Unavailable name; proposed in synonymy with *consanguinea* Loew (“*L. Consanguinea*. Loew. Schin. / Truquii Mihi (in Litteris)” and not made available by usage as a valid name before 1961).
- ssp. *fuscipes* Ringdahl, 1930, Ent. Tidskr., 51 (3–4): 173 (?sex; *Lispa consanguinea* var.). Type-locality: Not stated [from introduction: ICELAND; collector Lindroth]. Type-depository: Syntypes, ?sex, MZLU; 1♂, BMNH. Distribution: **Palaearctic** – Iceland.

- crinitarsis* Pont, 2019, Zootaxa, 4557 (1): 15 (key), and 76, figs 156–166 (♂ habitus, ♂ hind tarsomere, ♂ abdomen, ♂ sternites, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Papua New Guinea: Central Province, Lea Lea, saltpan margin, 6.x.1985, J.W. Ismay” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Australia (NT, Q, WA), Papua New Guinea.
- cristata* Pont, 2019, Zootaxa, 4557 (1): 15 (key), and 96, figs 198–209 (♂ habitus, ♂ head, ♂ frons, ♂ hind tarsomere, ♂ abdomen, ♂ sternites, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Western Australia: Roleystone, near Perth, 15.x.1967” [AUSTRALIA, Western Australia; no collector given]. Type-depository: Holotype ♂, QM. Distribution: **Australasian** – Australia (SA, V, WA).
- desertorum* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 284, fig. 25 (♂ sternite 5) (♂♀; *Lispe*). Type-locality: “Potholes, Imperial County, California, IV.12.23 (E.P. Van Duzee)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 9424. Distribution: **Nearctic** – USA (California).
- desjardinsii* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 237; Dipt. Exot., Suppl. 4: 264; pl. 24, fig. 8 (wing) (♀; *Lispe*). Type-locality: “Isle de France. M. Desjardins. Muséum.” [MAURITIUS]. Type-depository: Lectotype ♂ [not ♀], MNHN, Macquart collection, no. 994 [des. Pont, 2012b: 58]. Distribution: **Afrotropical** – Annobón, Democratic Republic of Congo, Ghana, Ivory Coast, Kenya, Liberia, Madagascar, Mauritius, Nigeria, Réunion, Tanzania, Uganda. **Palaearctic** – France.
- remipes* Becker, 1913, Wien. ent. Ztg, 32 (2–3): 126, fig. 2 (♂ fore tarsus) (♂♀; *Lispa*). Type-locality: “1♂ 2♀ von Madagaskar; diese Tiere stammen aus einer Sammlung von Staudinger und wurden von Herrn Sikora gesammelt. Meine Sammlung.” [MADAGASCAR]. Type-depository: Syntypes 1♂ 2♀, ZMHB [Pont & Werner, 2006: 89; Couri & Pont, 2020b: 20].
- planiseta* Snyder, 1949, Am. Mus. Novit., 1403: 6, fig. 1 (♂ fore tibia and tarsus) (♂♀; *Lispe*). Type-locality: “Robertsport, Liberia, near the village of Talla, December 4, 1943 (F.M. Snyder)” [LIBERIA]. Type-depository: Holotype ♂, depository not stated [actually AMNH].
- dichaeta* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 542 (key), and 544 (♂♀; *Lispa*). Type-locality: “3♂ und 4♀ vom Dembelsee 1.12 und 1♂ aus Durban” [ETHIOPIA, collector Kovács; SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Syntypes 1♂, CUMZ [seen]; 2♂ 1♀, ZMHB [Pont & Werner, 2006: 41; Vikhrev, 2016b: 175; Couri & Pont, 2020b: 20]; 1♂ 3♀, HNHM [destroyed 1956] [Pont, 2013b: 68]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Madagascar, Mauritius, Nigeria, South Africa (KwaZulu-Natal), Tanzania. **Palaearctic** – Saudi Arabia.
- dmitryi* Vikhrev, 2014, Amur. Zool. J., 6 (2): 167, figs 55–57 (♂ habitus and terminalia) (♂♀; *Lispe*). Type-locality: “Kenya, Nakuru Co., Elementaita Lake, 1800 m asl, 0.46S 36.26E, 20–21.11.2012, D. Gavryushin” [KENYA]. Type-depository: Holotype ♂, ZMUM. Distribution: **Afrotropical** – Kenya.
- draperi* Séguéy, 1933, Bull. Mus. natn. Hist. nat., Paris (2), 5 (2): 122, figs 11–13 (♂ terminalia) (♂; *Lispa*). Type-locality: “N° Z 274, source d’In Azaoua, Tassili de Timissao, 19–XI–1927. (‘Mouche semi-aquatique’)” [ALGERIA, In Azaoua, Tassili N’Ajjér]. Type-depository: Holotype ♂, MNHN [Hennig, 1960a: 430; seen]. Distribution: **Palaearctic** – Algeria, Morocco.

- elegantissima* Stackelberg, 1937, Trudy Akad. Nauk turkmen. SSR, 9: 131 (Russian) and 139 (German), fig. 4 (adult ♀ dorsal) (♀; *Lispa*). Type-locality: “1 ♀ von Grebelskij bei Tashaus, Turkmenien, in den Bauen einer Schildkröte (*Testudo horsfieldi*) gesammelt” [TURKMENISTAN; collected 5.vi.1935]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 84; Vikhrev, 2012b: 111; Vikhrev, 2014: 158]. Distribution: **Palaearctic** – China (Xinjiang), Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan.
- elkantarae* Becker, 1907, Z. syst. Hymenopt. Dipterol., 7 (5): 370 (♂♀; *Lispa*, as “*El-Kantarae*”). Type-locality: “♂♀ aus El-Kantara” [ALGERIA, near Biskra]. Type-depository: Syntypes 3♂ 8♀, ZMHB [Hennig, 1960a: 431; Pont & Werner, 2006: 43; Vikhrev, 2015b: 231; Couri & Pont, 2020b: 20]; 1♀, SMT [Pont, 2001a: 470]; 1 ex., MSNVE [Ratti, 2000: 46]; 1♂ 1♀, SDEI [Pont & Werner, 2006: 43]; 1♂ 1♀, HNHM [seen]. Distribution: **Palaearctic** – Algeria, Morocco, Turkey.
- emdeni* Vikhrev, 2012, Russian ent. J., 21 (1): 107, figs 1–5 (♂ habitus, ♂ fore tarsi, ♂ terminalia) (♂♀; *Lispe*). Type-locality: “India, Rajasthan state, Jaipur env. (26.96°N 75.85°E), 21–22.III.2011, N. Vikhrev” [INDIA, Rajasthan]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – India (Rajasthan, Madhya Pradesh, Andhra Pradesh, Gujarat). **Afrotropical** – Ethiopia.
- erratica* Malloch, 1932, Bull. Bernice P. Bishop Mus., 98: 194, fig. 47 (♂ head and terminalia) (♂♀; *Coenolispa*). Type-locality: “Hivaoa: Tapeata, east slope of Mount Ootua, altitude 2,500 feet, May 25, 1929 ... Mumford and Adamson” [MARQUESAS IS]. Type-depository: Holotype ♂, BPBM [seen]. Distribution: **Australasian** – Marquesas.
- esuriens* Pont, 2019, Zootaxa, 4557 (1): 15 (key), and 80, figs 167–170 (♀ habitus, ♀ head, ♀ fore leg, ♀ abdomen) (♀; *Lispe*). Type-locality: “Australia: Queensland: Townsville, 7.viii.1929, F.H. Taylor” [AUSTRALIA, Q]. Type-depository: Holotype ♀, ANIC. Distribution: **Australasian** – Australia (Q).
- ethiopica* Vikhrev, 2012, ZooKeys, 235: 26 (key), and 30, figs 4–6 (♂ habitus and terminalia) (♂♀; *Lispe*). Type-locality: “Ethiopia, Oromia, Langano Lake, 1590 m asl, 7.646°N 38.706°E, 13–15.III.2012, NV [N. Vikhrev]” [ETHIOPIA]. Type-depository: Holotype ♂, ZMUM. Distribution: **Afrotropical** – Ethiopia, Kenya.
- ezensis* Shinonaga & Kano, 1983, Jap. J. sanit. Zool., 34 (2): 83, figs 1–2 (♂ head and ♂ hind leg) (♂♀; *Lispe*). Type-locality: “Mt. Tomuraushi, Hokkaido, 29 July 1966, H. Kurahashi” [JAPAN, Hokkaidō]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Hokkaidō), Russia (Far East).
- flaveola* Vikhrev, 2015, Amur. Zool. J., 7 (3): 245, fig. 43 (♂ habitus) (♂♀; *Lispe*). Type-locality: “Australia, Qld, Pentland env., forest creek, 20.52S 145.40E, 1.02.2013, N. Vikhrev” [AUSTRALIA]. Type-depository: Holotype ♂, ZMUM. Distribution: **Australasian** – Australia (NT, Q, WA).

- flavicincta* Loew, 1847, Stettin. ent. Ztg, 8 (1): 27 (♀; *Lispe*). Type-locality: “Das südliche Russland” [RUSSIA, probably Volgograd *teste* Vikhrev, 2015b: 231]. Type-depository: Holotype/syntypes ♀, not in ZMHB or ZISP and presumed destroyed [Pont & Werner, 2006: 47]. Distribution: **Palaearctic** – Armenia, Austria, Bulgaria, Corsica, Czech Republic, France, Georgia, Italy, Kazakhstan, Poland, Portugal, Romania, Russia (Europe), Sardinia, Slovakia, Spain, Tajikistan, “Transcaucasia”. Not Nearctic.
- torrentialis* Rondani, 1877, Dipt. Ital. Prodr., 6: 284 (key), and 293 (♂; *Lispa*). Type-locality: “Marem tantum legi in torrente arda, ditionis parmensis” [ITALY]. Type-depository: Syntypes ♂♂, not found [Sforzi & Sommagio, 2021: 150].
- schnablīi* Sznabl [Schnabl], 1881, Pam. fizyogr., 1: 383 (*Lispe*). *Nomen nudum*; published in a list of captures as “*Schnablīi* Loew. in litt. – S. (Suliszew). 6.”.
- schnablīi* Sznabl [Schnabl], 1884, Pam. fizyogr., 4: 296 (♂; *Lispa*) [as “*Lispa Schnablīi*, Loew in litt., nov. spec. ♂.”]. Type-locality: “Jedyny okaz samczy złapałem przed kilkoma laty w końcu Czerwca nad rzeczką Rawką we wsi Suliszewie powiecie Skierniewickim” [POLAND, 1♂ caught several years ago at Czerwca on R. Rawką at Suliszew near Skierniewice]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- unicolor* Strobl, 1897, Verh. Mitt. siebenb. Ver. Naturw., 46 [1896]: 33 (♂; *Lispe flavicincta* var.). [Junior primary homonym of *Lispe unicolor* Brullé, 1833.] Type-locality: “Rp., Altufer (1♂)” [ROMANIA, Siebenbürgen, Rotenturmpass, = Turnu Roșu Pass]. Type-depository: Holotype ♂, lost, not in NMBA [Chvála, 2008: 251].
- flavicornis* Stein, 1909, Tijdschr. Ent., 52 (3–4): 256 (key), and 260 (♂; *Lispa*). Type-locality: “1♂ aus Tandjong Priok (IV.08)” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 88; Pont, 2013b: 73]. Distribution: **Palaearctic** – Egypt, Saudi Arabia. **Afrotropical** – Mozambique, Oman, Somalia, Tanzania, UAE. **Oriental** – Cambodia, China (Guangdong), India (Andhra Pradesh, Gujarat), Indonesia (Java, Simeulue, Sumatra), Malaysia (Sabah), Philippines (Palawan, Luzon), Singapore, Sri Lanka, Taiwan, Thailand. **Australasian** – Indonesia (West Papua).
- vidua* Becker, 1914, Supplta ent., 3: 85 (♀; *Lispa*). Type-locality: “Ein Weibchen von Anping, Insel Formosa, Mai 1912 (Sauter)” [TAIWAN]. Type-depository: Holotype ♀, SDEI [Rohlfien & Ewald, 1974: 124; Pont & Werner, 2006: 110].
- silvai* Paterson, 1953, J. ent. Soc. S. Afr., 16 (2): 176, figs 6, 8, 9 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “leg. H.E. Paterson, Lourenço Marques, Moçambique, 11th March, 1953” [MOZAMBIQUE]. Type-depository: Holotype ♂, NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102].
- flavinervis* Becker, 1904, Z. Ent., 29: 8 (key), and 20 (♀; *Lispa*). Type-locality: “Aus Mittel-Asien, am Kurlyk, Baingol, Ost-Zaidam, von Roborovsky und Kozlov gesammelt am 21.Mai 1895” [CHINA, Qinghai, 37.2N 96.9E, *teste* Vikhrev, 2015b: 231]. Type-depository: Lectotype ♀, ZISP [des. Pont, 2004b: 75; see also Hennig, 1960c: 433]. Distribution: **Palaearctic** – China (Qinghai, Nei Menggu), Kazakhstan, Mongolia, Russia (Europe, Siberia), Ukraine. **Oriental** – China (Guangdong).

floccosa Pont, 2019, Zootaxa, 4557 (1): 15 (key), and 90, figs 185–197 (♂ habitus, ♂ head, ♂ hind tarsomere, ♂ abdomen, ♂ sternites, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: South Australia: Ceduna, 24.x.1958, E.F. Riek” [AUSTRALIA, SA]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (SA, WA).

freidbergi Vikhrev, 2012, Russian ent. J., 21 (4): 425, figs 8–10 (♂ habitus and terminalia) (♂♀; *Lispe*). Type-locality: “Egypt: Sinai, Ein Shinar, 2000 m als [sic], (28.52°N 33.94°E), 24.IV.1998, F. Kaplan & A. Freidberg” [EGYPT]. Type-depositary: Holotype ♂, TAU. Distribution: **Palaearctic** – Egypt, Israel.

frigida Erichson in Ménériés, 1851, Middendorffs Reise äuss. Norden Osten Sibiriens, 2(1): 67 ([♀]; *Lispe*). Type-locality: “Boganida” [RUSSIA, West Siberia, south of Taymyr peninsula, Boganida, 69.35N 86.30E, *teste* Vikhrev, 2015b: 232]. Type-depositary: Holotype ♀, ZISP [Becker, 1904: 55; Hennig, 1960c: 434; Pont, 2004b: 75; Vikhrev, 2015b: 232]. Distribution: **Palaearctic** – China (Liaoning, Shanxi), Poland, Russia (Europe, Siberia, Far East). **Neartic** – Canada (Northwest Territories, Nunavut, Manitoba, Quebec, Labrador).

canadensis Snyder, 1954, Am. Mus. Novit., 1675: 7 (list), 10 and 12 (key), and 29, figs 17, 19, 47, 62, 73 (anterior spiracle, ♀ hind femur, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Chesterfield, Northwest Territories, Canada, June 5, 1950” [CANADA, Nunavut; collector J.R. Vockeroth]. Type-depositary: Holotype ♂, CNC, no. 6080 [Cooper & Cumming, 2000: 80].

fulvitorsus Snyder, 1949, Am. Mus. Novit., 1403: 8, figs 2–4 (♀ head, palpus, hind tibia) (♂♀; *Lispacoenosia*). Type-locality: “Accra, Gold Coast, August 2, 1942 (F.M. Snyder)” [GHANA]. Type-depositary: Holotype ♂, depositary not stated [actually AMNH]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ethiopia, Ghana, Kenya, Madagascar, Nigeria, Tanzania. **Oriental** – India (Goa, Odisha), Myanmar, Sri Lanka.

ssp. *fulvitorsus* s. str. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ethiopia, Ghana, Kenya, Madagascar, Nigeria, Tanzania.

asetopleura Vikhrev, 2012, Russian ent. J., 21 (4): 424, figs 1–3 (♂ habitus and terminalia) (♂♀; *Lispe*). Type-locality: “Ethiopia: Oromia reg., Langano Lake, 1590 m asl, 7.646°N 38.706°E, 13–15.III.2012, NV [N. Vikhrev]” [ETHIOPIA]. Type-depositary: Holotype ♂, ZMUM.

ssp. *asiatica* Vikhrev, 2014, Amur. Zool. J., 6 (2): 164, fig. 44a (♂ habitus) (♂♀; *Lispe*). Type-locality: “Sri Lanka, Marawila env., 7.440N 79.816E, 26–31.12.2012, N. Vikhrev” [SRI LANKA]. Type-depositary: Holotype ♂, ZMUM. Distribution: **Oriental** – India (Goa, Odisha), Myanmar, Sri Lanka.

geniseta Stein, 1909, Tijdschr. Ent., 52 (3–4): 256 (♂♀; *Lispa*). Type-locality: “3♂ und 1♀ aus Batavia [lectotype] (XII.07; IV.V.08) ... von Biro in Brisbane gesammelt” [lectotype IV.1908; INDONESIA, Java, Batavia (= Djakarta), collector E. Jacobson; AUSTRALIA, Q]. Type-depositary: Lectotype ♂, RMNH [des. Pont, 1970a: 89; see also Pont, 2013b: 77]. Distribution: **Oriental** – Bangladesh, Cambodia, China (Guangdong, Hainan), Hong Kong, India (WBengal, Assam, Madhya Pradesh), Indonesia (Java, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia), Myanmar, Ryukyu Is, Sri Lanka, Taiwan, Thailand.

- glabra* Wiedemann, 1824, *Analecta ent.*: 50 (?sex [♂]; *Lispe*). Type-locality: “India orient.” [EAST INDIES or EAST INDIA]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 96]. Distribution: **Oriental** – Bangladesh, India (WBengal, Maharashtra, Karnataka), Indonesia (Java, Simeulue, Sumatra), Malaysia (Selangor), Myanmar, Philippines (Luzon, Palawan), Sri Lanka, Thailand. **Australasian** – Society Is (Tahiti).
- dilatata* Wiedemann, 1824, *Analecta ent.*: 51 (?sex [♀]; *Lispe*). Type-locality: not stated [“Ostindien” teste Wiedemann (1830, *Auss. zwfl. Ins.*, 2: 443) = EAST INDIES or EAST INDIA]. Type-depository: Lectotype ♀, NHMD.
- taitensis* Schiner, 1868, *Novara Reise, Diptera*: 296 (♂♀; *Lispe*, as “*taitensis*”). Type-locality: “Aus Taiti” [FRENCH POLYNESIA, Tahiti]. Type-depository: Syntypes 4♂ 3♀, NMW [seen].
- grandis* Thomson, [1869], *Eugenies Resa, Diptera*: 561 (♀; *Lispe*). Type-locality: “Manilla” [PHILIPPINES, Luzon, Manila; see Persson (1972: 170)]. Type-depository: Holotype ♀, NHRS [Stein, 1910a: 77; Delfinado & Hardy, 1971: 21; seen].
- glauca* Pont, 2019, *Zootaxa*, 4557 (1): 16 (key), and 139, figs 295–303 (♂ habitus, ♂ head, ♂ hind tarsomere 1, ♂ abdomen, ♂ sternites, ♂ terminalia) (♂; *Lispe*). Type-locality: “Australia: Western Australia: Thomas River estuary, Esperance District, Malaise trap, 8.xi.1977, D.H. Colless” [AUSTRALIA, WA]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (WA).
- gracilitarsis* Pont, 2019, *Zootaxa*, 4557 (1): 15 (key), and 63, figs 121–136 (♂ habitus, ♂ head, ♂ fore and mid tarsomeres, ♂ abdomen, ♂ sternites, ♀ tergite 5, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Queensland: Norman River, Karumba, Malaise trap, mangrove – salt marsh boundary, 3–17.xi.1979, W.A. Houston” [AUSTRALIA, Q]. Type-depository: Holotype ♂, QM. Distribution: **Australasian** – Australia (NT, Q), Papua New Guinea, Indonesia (West Papua).
- grisea* Pont, 2019, *Zootaxa*, 4557 (1): 17 (key), and 209, figs 432–447 (♂ habitus, ♂ head, ♂ palpus, ♂ mid tarsomeres, ♂ hind coxa and trochanter, ♂ hind tibia and tarsomeres, ♂ abdomen, ♂ sternites, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Northern Territory: Todd River, 9 km N by E of Alice Springs, 11.x.1978, D.H. Colless” [AUSTRALIA, Northern Territory]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, NT, Q, SA).
- halophora* Becker, 1903, *Mitt. zool. Mus. Berl.*, 2 (3): 116 (♂♀; *Lispa*). Type-locality: “Anfangs Mai fing ich einige Exemplare am Rande einer quelligen Lache an den Ufern des Salzsees Maryût bei Alexandrien” [EGYPT, Lake Maryût]. Type-depository: Syntypes 4♂ 1♀, ZMHB [Hennig, 1960c: 436; Pont & Werner, 2006: 53; Zhang *et al.*, 2016: 59; Vikhrev, 2020: 166; Couri & Pont, 2020b: 21]; 1♂ 1♀, SMT [Pont, 2001a: 472]; 1♂, SDEI [Pont & Werner, 2006: 53]. Distribution: **Palaearctic** – Algeria, Canary Is, Egypt, Israel, Morocco, Tunisia.
- hamulifera* Pont, 2019, *Zootaxa*, 4557 (1): 16 (key), and 113, figs 236–248 (♂ habitus, ♂ head, ♂ palpus, ♂ hind tarsomere 1, ♂ abdomen, ♂ sternites, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Western Australia: Junana

- Rock, *Melaleuca* blossom, 29.x.1977, D.H. Colless" [AUSTRALIA, WA]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (SA, WA).
- hebeiensis* Ma & Tian, 1993, Acta zootaxon. sin., 18 (1): 82 [Chinese] and 84 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Lispe*). Type-locality: "Guyuan County (41.7°N, 115.7°E), June 30, 1985, collected by Tian Shu-ming" [CHINA, Liaoning]. Type-depositary: Holotype ♂, HESL. Distribution: **Palearctic** – China (Hebei, Liaoning), Greece, Iran, Kazakhstan, Russia (Europe, Siberia).
- hennigi* Vikhrev, 2012, Russian ent. J., 21 (4): 428, figs 11, 17–18 (♂ habitus and terminalia) (♂♀; *Lispe*). Type-locality: "Thailand: Mae Hong Son prov., 19.57N 98.28°E, 650 m asl, 20–25.XI.2010, NV [N. Vikhrev]" [THAILAND]. Type-depositary: Holotype ♂, ZMUM. Distribution: **Oriental** – Thailand.
- hispida* Walker, 1849, List Dipt. Brit. Mus., 4: 971 (?sex; *Lispa*, as "*hispida*, Barnston's MSS"). Type-locality: "St. Martin's Falls, Albany River, Hudson's Bay. Presented by G. Barnston, Esq." [CANADA, Ontario]. Type-depositary: Holotype/syntypes, not in BMNH and presumed destroyed. Distribution: **Nearctic** – Canada (Ontario), USA (New Hampshire, New Jersey).
- howeana* Pont, 2019, Zootaxa, 4557 (1): 15 (key), and 103, figs 210 and 212–221 (♂ habitus, ♂ hind tarsomere 1, ♂ abdomen, ♀ tergite 5, ♂ sternite 5, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: "Australia: Lord Howe Island: Salmon Beach, xii.1972, Z. Liepa" [LORD HOWE I.]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Lord Howe I.
- hydromyzina* Fallén, 1825, Mon. Musc. Svec., 9: 94 (♂♀; *Lispa*). Type-locality: "Ad litora Esperöd and Raflunda Scaniae, minus frequens" [SWEDEN, Skåne, Äsperöd and Ravlunda]. Type-depositary: Lectotype ♂, NHRS [des. Pont, 1984b: 286, no locality for lectotype]. Distribution: **Palearctic** – Belgium, Denmark, Finland, ?France, Germany, Netherlands, Poland, Russia (NW Europe), Sweden.
- aurulans* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 526 ([♀]; *Lispa*). Type-locality: "Patria? Cet insecte fait partie de la collection du comte Dejean" [no locality given]. Type-depositary: Holotype/syntypes ♀, formerly in Dejean collection, now destroyed [not MNHN].
- inaequalis* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 387 (♂; *Lispa*). Type-locality: "Patani Cape, Siam, 7.vi.1901 (H.C. Robinson and N. Annandale)" [THAILAND]. Type-depositary: Holotype ♂, BMNH. Distribution: **Oriental** – India (Tamil Nadu), Malaysia (Peninsular Malaysia), Taiwan, Thailand.
- incana* Pont, 2019, Zootaxa, 4557 (1): 16 (key), and 108, figs 222–235 (♂ habitus, ♂ head, ♂ hind tarsomere 1, ♂ abdomen, ♂ sternites, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: "Australia: South Australia: Port Germein, 5.x.1975, Z. Liepa" [AUSTRALIA, SA]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (SA).

- irvingi* Curran, 1937, Am. Mus. Novit., 931: 2 (key), and 6 (♂; *Lispe*). Type-locality: “Bloemfontein, Orange River Province, May 30, 1920 (H.E. Irving)” [SOUTH AFRICA, Free State]. Type-depository: Holotype ♂, SANC, no. 243 [Paterson, 1953b: 174; Arnaud & Owen, 1981: 175]. Distribution: **Afrotropical** – Botswana, Kenya, Madagascar, Mozambique, Namibia, Nigeria, South Africa (Free State, Gauteng, North West Province), Tanzania, Uganda.
- afra* Curran, 1937, Am. Mus. Novit., 931: 2 (key), and 7 (♀; *Lispe*). Type-locality: “Vryburg, S. Africa, September 4, 1920 (H.E. Irving)” [SOUTH AFRICA, North West Province]. Type-depository: Holotype ♀, SANC, no. 260 [Paterson, 1953b: 174; Arnaud & Owen, 1981: 175].
- andrewi* Paterson, 1953, J. ent. Soc. S. Afr., 16 (2): 169, figs 1 and 16 (♂ terminalia) (♂; *Lispe*). Type-locality: “leg. Miss A. Andrew, Entabeni, Zoutpansberg, Northern Transvaal, September, 1952” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102].
- mapaiensis* Paterson, 1953, J. ent. Soc. Sth. Afr., 16 (2): 169 (key), and 171, figs 18–19 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “leg Dr. F. Zumpt, Mapai, Portuguese East Africa, May, 1951” [MOZAMBIQUE]. Type-depository: Holotype ♂, NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102].
- isolata* Malloch, 1929, Insects Samoa, 6 (3): 153 (♂♀; *Lispa*). Type-locality: “Upolu: Vailima, 26.iii.1925” [SAMOA; collectors Buxton and Hopkins]. Type-depository: Holotype ♂, BMNH [seen]. Distribution: **Australasian** – American Samoa, Samoa.
- jamesi* Snyder, 1954, Am. Mus. Novit., 1675: 7 (list), 12 (key), and 33, figs 16, 30, 51, 66, 74 (♂ hind tarsus, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Neskowin, Oregon, August 10–17, 1948 (M.T. James)” [USA, Oregon]. Type-depository: Holotype ♂, WSU. Distribution: **Nearctic** – USA (Alaska, California, Oregon, Washington).
- johnsoni* Aldrich, 1913, Jl N.Y. ent. Soc., 21 (2): 131 and 132 (key), and 138 (♂♀; *Lispa*). Type-locality: “Cohasset, Mass., Sept. 9, collected by C.W. Johnson” [USA, Massachusetts]. Type-depository: Syntypes 1♂ 2♀, MCZC [Snyder, 1954b: 32]; 1♀, CUIC [but date 8.ix; seen]; and 1♀, USNM [seen]. Distribution: **Nearctic** – Canada (Alberta, Manitoba, Ontario), USA (e to Maine and Massachusetts).
- keiseri* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 145, fig. 1 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “♂ holotype, 7♂♂ paratypes and 14♀♀ paratypes from Tananarive, October 1957 and July 1958, leg. Keiser” [MADAGASCAR]. Type-depository: Holotype ♂, MNHN [Vikhev, 2016b: 180; seen]. Distribution: **Afrotropical** – Madagascar.
- kowarzi* Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 116 (♂♀; *Lispa*). Type-locality: “Aus Kairo, Assiut, Assuan, Fayûm von Dezember bis März” [EGYPT]. Type-depository: Syntypes 9♂ 7♀; ZMHB, 3♂ 4♀ [Couri & Pont, 2020b: 21], SDEI, 2♂ 3♀, ZISP, 1♂ 1♀, NHRS, 2♂ 1♀, MSNM, and 1♂ 1♀, MNHN [all in Pont & Werner, 2006: 59; Pont, 2011b: 80]. Distribution: **Palearctic** – Egypt, Iran, Iraq, Israel, Malta, Morocco, Saudi Arabia, Spain, Tunisia, Turkey. **Afrotropical** – Senegal, South Africa, Tanzania.

Oriental – Bangladesh, Cambodia, China (Hainan, Guangdong, Hainan, Guangxi, Yunnan, Fujian), Hong Kong, India (Uttar Pradesh, WBengal, Assam, Andhra Pradesh, Bihar, Karnataka, Tamil Nadu, Goa, Rajasthan), Indonesia (Java, Lombok, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Nepal, Pakistan, Philippines (Luzon, Palawan, Mindanao, Leyte, Samar), Ryukyu Is, Singapore, Sri Lanka, Taiwan, Thailand, Vietnam.

ssp. *kowarzi* s. str. Distribution: **Palaearctic** – Egypt, Iran, Iraq, Israel, Malta, Morocco, Saudi Arabia, Spain, Tunisia, Turkey. **Afrotropical** – Senegal, South Africa, Tanzania. **Oriental** – Bangladesh, China (Hainan, Guangdong, Hainan, Guangxi, Yunnan, Fujian), Hong Kong, India (Uttar Pradesh, WBengal, Assam, Andhra Pradesh, Bihar, Karnataka, Tamil Nadu, Goa, Rajasthan), Myanmar, Nepal, Pakistan, Philippines (Luzon, Palawan, Mindanao, Leyte, Samar), Ryukyu Is, Sri Lanka, Taiwan, Vietnam.

unicolor Hennig, 1960c, Fliegen palaearkt. Reg., 63b: 437 (*Lispe pallitarsis* var.). Unavailable name, published in synonymy with *kowarzi* [a manuscript name of Stein's, quoted as "*L. pallitarsis* Stein var. *unicolor*"] and not made available as a valid name before 1961. [1♀, Chorassan [IRAN, Khorasan], labelled by Stein as *Lispa pallitarsis* Stein var. *unicolor*, in ZISP; Pont, 2013b: 116.]

pakistanensis Shinonaga & Afzal, 1989, Jap. J. sanit. Zool., 40, Suppl.: 91, figs 1–3 (♂ head, abdomen and fore leg) (♂♀; *Lispe*). Type-locality: "Karachi, beach, 6 Oct. 1986, H. Kurahashi" [PAKISTAN]. Holotype ♂, NSMT.

ssp. *pallitarsis* Stein, 1909, Tijdschr. Ent., 52 (3–4): 256 (key), and 259 (♂♀; *Lispe*). Type-locality: "2♂ und 1♀ aus Semarang (VIII.05)" [INDONESIA, Java; collector E. Jacobson] plus specimens from German East Africa in HHNM. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 98; see also Pont, 2013b: 98]. Distribution: **Oriental** – Cambodia, Indonesia (Java, Lombok, Sumatra, Sumbawa), Malaysia (Peninsular Malaysia, Sabah), Singapore, Thailand.

kozlovi Vikhrev, 2012, Russian ent. J., 21 (4): 431, figs 20, 24, 28–30 (♂ habitus, ♂ hind tarsi, ♂ terminalia) (♂♀; *Lispe*). Type-locality: "Russia: Khakassia reg., Maloe Spirinskoe Lake (saltish), 54.422°N 90.147°E, 26.VI.2011, K. Tomkovich" [RUSSIA, W Siberia]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Kazakhstan, Russia (W Siberia).

lamellata Pont, 2019, Zootaxa, 4557 (1): 15 (key), and 84, figs 171–184 (♂ habitus, ♂ head, ♀ palpus, ♂ fore tarsomere, ♂ sternites, ♂♀ abdomen, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: "Australia: Northern Territory: Batten Point, 30 km NE by N of Borroloola, at light, 18.iv.1976, D.H. Colless" [AUSTRALIA, Northern Territory]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, NT, Q, WA), Indonesia (West Papua).

lanceoseta Wang & Fan in Wang, Lu, Chen & Fan, 1981, Contr. Shanghai Inst. Ent., 2: 253 [Chinese] and 257 [English], figs 2–7 (♂ head, mid tibia, hind metatarsus and terminalia) (♂♀; *Lispe*). Type-locality: "Hequ (type locality), Baode, Shanxi" [CHINA, Shanxi province]. Type-depository: Holotype ♂, SMUS. Distribution: **Palaearctic** – China (Shanxi), Tajikistan, Uzbekistan.

- latana* Snyder, 1949, Am. Mus. Novit., 1403: 1 (key), and 4 (♂♀; *Lispe*). Type-locality: “Natal, Brazil, February 5 to 24, 1943 (F.M. Snyder)” [BRAZIL, Rio Grande do Norte]. Type-depository: Holotype ♂, depository not stated [actually AMNH]. Distribution: **Neotropical** – Brazil (Ceará, Rio de Janeiro, Rio Grande do Norte, São Paulo).
- leucocephala* Loew, 1856, Neue Beitr. Kennt. Dipt., 4: 6 and 49 (♂♀; *Lispe*). Type-locality: “Aegypten”; on page 6: “Suez” [EGYPT, Suez; collector Frauenfeld]. Type-depository: Syntypes 2♂ 1♀, ZMHB [Hennig, 1960c: 438; Zhang *et al.*, 2016: 63; Vikhrev, 2020: 168; Couri & Pont, 2020b: 21–22, figs 101–104], and 2♂ 2♀, NMW [all seen by Pont & Werner, 2006: 61]. Distribution: **Palearctic** – Egypt, Qatar. **Afrotropical** – Madagascar. **Oriental** – India (Gujarat).
- frontalis* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 148 (♂; *Lispe*). Type-locality: “Amborovy, Madagascar, June 1958, leg. Keiser” [MADAGASCAR]. Type-depository: Holotype ♂, MNHN [Zhang *et al.*, 2016: 64; Vikrev, 2020: 168; seen].
- leucospila* Wiedemann, 1830, Auss. zwfl. Ins., 2: 441 (♂♀; *Coenosia*). Type-locality: “Aus Ostindien” [EAST INDIES or EAST INDIA]. Type-depository: Lectotype ♂, NHMD [des. Lyneborg, 1970b: 44; see also Pont, 1997b: 102]. Distribution: **Oriental** – Cambodia, China (Zhejiang, Hainan, Shanghai, Fujian, Guangdong), Hong Kong, India (Punjab, Uttar Pradesh, WBengal, Assam, Madhya Pradesh, Goa, Rajasthan, Bihar, Andhra Pradesh, Karnataka, Tamil Nadu), Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia, Sabah), Nepal, Pakistan, Philippines (Leyte, Palawan, Luzon), Ryukyu Is, Singapore, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (ACT, NSW, NT, Q, WA), Indonesia (Ambon, Seram), Papua New Guinea. **Palearctic** – ?Algeria, ?Canary Is, China (Henan, Shanxi, Heilongjiang, Liaoning, Shandong, Beijing, Nei Menggu), ?Egypt, ?Greece, ?Iraq, ?Israel, Japan (Honshu), Mongolia, ?Morocco, Russia (Far East), Saudi Arabia, ?Spain. **Afrotropical** – Yemen.
- eidsvoldica* Malloch, 1925, Aust. Zool., 3 (8): 334, 335 (key), and 336 (♂♀; *Lispa*). Type-locality: “Eidsvold, Queensland” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC [Pont, 2019: 185].
- sinica* Hennig, 1960c, Fliegen palaearkt. Reg., 63b: 440 (♀; *Lispe leucospila* ssp.). Type-locality: “Mandschurei, Charbin, 7.1952. V. Alin leg.” [CHINA, Heilongjiang, Ha-erh-pin]. Type-depository: Holotype ♀, ZFMK [Sinclair & Dorchin, 2010: 57].
- albipuncta* Shinonaga, 2010, Jap. J. syst. Ent., 16 (1): 103, fig. 35 (♂ abdomen) (♂♀; *Lispe*). Type-locality: “D. I. Khan, Punjab, Pakistan, 10 Sept. 1988, M. Iwasa” [PAKISTAN]. Type-depository: Holotype ♂. NSMT.
- leucosticta* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 198 (♂; *Lispa*). Type-locality: “1♂ aus Madagascar (Mus. Wien)” [MADAGASCAR]. Type-depository: Holotype ♂, NMW [Pont, 2013b: 84]. Distribution: **Afrotropical** – Madagascar.
- levis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 147 (♂♀; *Lispa*). Type-locality: “3 Männchen und 4 Weibchen aus Arica 4.11.02” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 476; see also Pont, 2013b: 84; Fogaç & Carvalho, 2018: 2162]. Distribution: **Neotropical** – Chile, Mexico. **Nearctic** – USA (Florida).

- lisarba* Snyder, 1949, Am. Mus. Novit., 1403: 1 (key), and 3 (♂♀; *Lispe*). Type-locality: “Natal, Brazil, February 5 to 24, 1943 (F.M. Snyder)” [BRAZIL, Rio Grande do Norte]. Type-depositary: Holotype ♂, depositary not stated [actually AMNH]. Distribution: **Neotropical** – Brazil (Rio Grande do Norte).
- litorea* Fallen, 1825, Mon. Musc. Svec., 9: 94 (♀; *Lispa*). Type-locality: “Ad litora Bohusiae” [SWEDEN, Bohuslän]. Type-depositary: Holotype ♂ [not ♀], NHRS [Ringdahl, 1922b: 177; Pont, 1984b: 288]. Distribution: **Palearctic** – Belgium, Bulgaria, China (Liaoning, Jilin, Shanxi), Denmark, Finland, France, Germany, Great Britain, Italy, Latvia, Netherlands, Northern Ireland, North Korea, Norway, Poland, Sweden.
- littorea*, incorrect subsequent spelling of *litorea* [e.g. Rondani, 1866, Atti Soc. Ital. Sci. nat. 9: 210, 214].
- pilosa* Loew, 1862, Wien. ent. Monatschr., 6 (9): 298 (♂♀; *Lispe*). Type-locality: “An den Küsten der Nordsee” [GERMANY, North Sea coast]. Type-depositary: Syntypes ♂♂♀♀, not found in ZMHB [Pont & Werner, 2006: 84], but syntypes 1♂ 1♀ found there by Vikhrev (2015b: 233); “type” seen in Röder collection, MLUH [Kowarz, 1892: 47], but no longer there [Pont, 2004c: 329].
- gemina* Wulp, 1868, Tijdschr. Ent., 11 (5–6): 233 (♂♀; *Lispe*). Type-locality: “Scheldedijk om den Wilhemina-polder bij Goes” [page 230, 1♀; collector Snellen van Vollenhoven, prov. Zeeland, Ooster-Schelde dike N of Goes]; and “zomers van 1865 ... in de duinen bij den Haag” [NETHERLANDS, near The Hague; collector Wulp]. Type-depositary: Syntypes ♂♂♀♀, RMNH; 1♂, MLUH [Pont, 2004c: 329].
- loewi* Ringdahl, 1922, Ent. Tidskr., 43 (2–4): 177 (*Lispa*, “n.nom.” for *litorea* of Loew, 1847). Type-locality: Loew (1847, Stettin. ent. Ztg, 8 (1): 25) wrote “ich erhielt diese ... Art zuerst von dem Rektor Lüben, welcher sie bei Aschersleben auf Salzboden fing; später erhielt ich von Zeller einige bei Syrakus gefangene Exemplare” [GERMANY, SICILY]; Ringdahl collected it in Scania and Gotland [SWEDEN]. Type-depositary: Syntypes ♂♀ not found in ZMHB [Pont & Werner, 2006: 62]; 8♂ 9♀, MZLU [seen]; USNM [seen]. Distribution: **Palearctic** – Algeria, Austria, Balearic Is, Belgium, Bulgaria, Canary Is, China (Liaoning, Shanxi), Croatia, Czech Republic, Denmark, Egypt, France, Germany, Great Britain, Greece, Hungary, ?Iran, ?Israel, Italy, Kazakhstan, Latvia, Malta, Moldova, Morocco, Netherlands, Poland, Portugal, Romania, Russia (Europe, Siberia), Sardinia, Sicily, Slovakia, Spain, Sweden, Tajikistan, “Transcaucasus”, Tunisia, ?Turkey, Turkmenistan, Ukraine, Uzbekistan. **Afrotropical** – “Sudan”.
- bayardi* Ségué, 1950, Bull. Soc. ent. Fr., 55 (8): 120, fig. (♀ head) (♀; *Lispa*). Type-locality: “Charente-Maritime: marais de Didonne, 16–VIII–1946 (A. Bayard)” [FRANCE]. Type-depositary: Holotype ♀, MNHN [seen].
- longicollis* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 225 (?sex; *Lispe*); Meigen pl. 259, fig. 12 (Morge 1976b). Type-locality: not stated [probably S.E. EUROPE]. Type-depositary: Lectotype ♂, NHMD, Fabricius collection [des. Pont, 1986b: 227]. Distribution: **Palearctic** – Afghanistan, Algeria, Armenia, Belarus, Bulgaria, Canary Is, China (Shanxi, Xinjiang, Heilongjiang, Jilin, Liaoning, Hebei, Beijing, Shandong), Croatia, Czech Republic, France, Germany, Greece, Hungary, Iran, Iraq, Israel, Kazakh-

- stan, Kyrgyzstan, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Slovenia, Spain, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – China (Anhui, Guangdong), India (Kashmir), Vietnam.
- leucomelaena* Kowarz, 1892, Wien. ent. Ztg, 11 (2): 34 (key), and 36 (♀; *Lispe*). Type-locality: “Die Gegend von Sarepta, woher die Art Herr v. Röder in seiner Sammlung besitzt” [RUSSIA, Europe, Krasnoarmeisk]. Type-depository: Holotype/syntypes ♀, not in MLUH, Röder collection, OUMNH, ZMHB, NMW or ZISP and presumed lost [Pont, 2004c: 329; Pont, 2011b: 50].
- longicornia* Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 512 [Chinese] and 523 [English], fig. 57 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “Fanjingshan, Guizhou 1985–07–02, coll. Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- macfie* Emden, 1941, Bull. ent. Res., 32 (3): 272 (♀; *Lispe* (*Chaetolispa*)). Type-locality: “Gold Coast: Accra, i.21 (J.W. Scott Macfie)” [GHANA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Ghana, Madagascar, Malawi, Tanzania, Togo.
- maculata* Stein, 1913, Annl. hist.-nat. Mus. natn. hung., 11 (2): 542 (key), and 547 (♂♀; *Lispa*). Type-locality: “1♂ und 3♀ aus Salisbury” [ZIMBABWE, Harare; collector G.A.K. Marshall]. Type-depository: Syntypes 1♀, ZMHB [Couri & Pont, 2020b: 22, figs 105–108]; none in CUMZ [Pont & Werner, 2006: 64; Pont, 2013b: 86]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Malawi, South Africa (Gauteng, KwaZulu-Natal), Uganda, Yemen, Zimbabwe.
- madagascariensis* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 147 (♂♀; *Lispe*). Type-locality: “Ambato-Boeni, Madagascar, June 1958, leg. Keiser” [MADAGASCAR]. Type-depository: Holotype ♂, MNHN [Vikhrev, 2016b: 175; seen]. Distribution: **Afrotropical** – Central African Republic, Madagascar, Tanzania.
- manicata* Wiedemann, 1830, Auss. zwfl. Ins., 2: 443 (?sex [♂]; *Lispe*). Type-locality: not stated [actually INDONESIA, Java, Batavia (= Jakarta)]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 104]. Distribution: **Oriental** – Cambodia, Indonesia (Java, Sebesi), Malaysia (Peninsular Malaysia, Sarawak), Singapore, Thailand, Vietnam.
- chiragrica* Séguy, 1948, Notes ent. chin., 12 (14): 172, fig. 10 (♂ mid tarsus) (♂; *Xenolispa*). Type-locality: “Saïgon, 24.II.1917 (J. Hervé-Bazin). – Singapoure, 8.IV.1908 (Comtesse de Béarn, E. Cordier)” [VIETNAM, Saigon; SINGAPORE]. Type-depository: Syntypes 2♂, MNHN [seen].
- forficata* Kurahashi & Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 303, figs 1c–d and 3a–d (♂ habitus, mid tarsus and terminalia) (♂♀; *Lispe*). Type-locality: “Malaysia: Borneo, Sarawak State, Miri Division, Bario Power St., 1,020 m, forest, 5.ix.2007, Coll. Hiromu Kurahashi” [MALAYSIA, Sarawak]. Type-depository: Holotype ♂, NSMT.
- forficata*, incorrect subsequent spelling of *forficata* [Shinonaga, 2009, Jap. J. syst. Ent., 15 (2): 452].

- marina* Becker, 1913, Wien. ent. Ztg, 32 (2–3): 123 (♀; *Lispa*). Type-locality: “Drei Exemplare vom atlantischen Meeresstrand bei Arcachon südlich von Bordeaux. 8 Juni; meine Sammlung” [FRANCE, Gironde, Arcachon]. Type-depository: Syntypes 3♀, ZMHB [Hennig, 1960c: 444; Pont & Werner, 2006: 65; Vikhrev, 2020: 169; Couri & Pont, 2020b: 22]. Distribution: **Palearctic** – Canary Is, France, Morocco, Portugal, Spain.
- lanzarotensis* Báez, 1978, Boln Asoc. esp. Ent., 1: 6 (key), and 13, fig. 2, pl. 1 figs 6 and 13, pl. 2 figs 7 and 14 (♂ abdomen, palpi, mid tarsus, terminalia) (♂♀; *Lispe*). Type-locality: “Lanzarote, La Santa 5–IX–76” [CANARY IS]. Type-depository: Holotype ♂, MICN.
- martirei* Vikhrev, 2014, Amurian zool. J., 6 (2): 160, figs 36–39 (♂♀ habitus, ♂ terminalia) (♂♀; *Lispe*). Type-locality: “France overseas reg., Reunion Island, Plaine des Cafres env., 1650 m asl, 21.17S 55.59E, 25.10.2012, D. Martire” [RÉUNION]. Type-depository: Holotype ♂, ZMUM. Distribution: **Afrotropical** – Réunion.
- medvedevi* Vikhrev, 2014, Amurian zool. J., 6 (2): 155, fig. 24 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “Madagascar, Toamasina prov., Andasibe env., 940 m asl, 18.932S 48.417E, 10.03.2012, A. Medvedev” [MADAGASCAR]. Type-depository: Holotype ♂, ZMUM. Distribution: **Afrotropical** – Madagascar.
- melaleuca* Loew, 1847, Stettin. ent. Ztg, 8 (1): 28 (♂♀; *Lispe*). Type-locality: “Sicilien (Zeller)” [SICILY]. Type-depository: Syntypes 4♂ 2♀, ZMHB [Hennig, 1960c: 445; Pont & Werner, 2006: 67; Couri & Pont, 2020b: 22–24], 1♂ 1♀, ZISP, and 1♂, OUMNH [all seen by Pont, 2004b: 77; Pont & Werner, 2006: 67]. Distribution: **Palearctic** – Armenia, Austria, Azerbaijan, Belarus, Bulgaria, China (Xinjiang), Croatia, Czech Republic, Finland, France, Germany, Hungary, Israel, Italy, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Morocco, Poland, Portugal, Romania, Russia (Europe, Siberia), Serbia, Sicily, Slovakia, Slovenia, Spain, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – China, India (Kashmir).
- leucospyla* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 210 (key), and 213 (♂; *Lispa*). Type-locality: “Mascula quatuor legi tempore aestivo in planitie propepadana parmensi, prope aquas” [ITALY]. Type-depository: Syntypes 3♂, MZUF, Rondani collection, box 26, no. 1397 [Hennig, 1961b: 229], and 1♂, CIUC [all Sforzi & Sommaggio, 2021: 149].
- sexpunctata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 213 (*Lispa*). Unavailable name, proposed in synonymy with *leucospyla* Rondani and not made available as a valid name before 1961. Depository: 1 ex. in IEGG, Rondani collection, box 333 [Morge, 1959: 90].
- leucospila*, incorrect subsequent spelling of *leucospyla* [e.g. Rondani, 1877, Dipt. Ital. Prodr., 6: 291].
- metatarsata* Stein, 1900, Természetr. Fuz., 23 (1–2): 152 (♂♀; *Lispa*). Type-locality: “4♂ 4♀ aus Neu-Guinea (Berl. Hafen)” [PAPUA NEW GUINEA, Aitape; collector L. Biró]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1969c: 86; Pont, 2013b: 88; Pont, 2019: 168; Couri & Pont, 2020b: 24]. Distribution: **Australasian** – Papua New Guinea. **Oriental** – Indonesia (Java, Simeulue).

- mexicana* Vikhrev, 2015, Amur. Zool. J., 7 (3): 243, fig. 37 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “Mexico, San Angelo (Federal distr., 19.345N 99.192W, 2300 m asl), 4.07.1927, B. Antipovich” [MEXICO]. Type-depository: Holotype ♂, ZISP, Distribution: **Neotropical** – Mexico.
- microptera* Ségué, 1937, Genera Insect., 205: 458 (♂; *Lispe*). Type-locality: “Indes: Karatchi (M. Maindron)” [PAKISTAN, Karachi, viii–ix]. Type-depository: Holotype ♂, MNHN [Shinonaga & Pont, 1992: 720]. Distribution: **Oriental** – India (Andhra Pradesh, Gujarat, Odisha, Rajasthan), Pakistan, Sri Lanka.
- miochaeta* Speiser, 1910, Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro, Meru, 10 (5): 164 (♂♀; *Lispe*). Type-locality: “3♂ vom Kilimandjaro, davon 2 aus der Steppe, vom 28. September und 3. Oktober, das dritte ohne nähere Bezeichnung vom 1. November; ferner ein recht schlecht erhaltenes ♀ vom 30. September” [TANZANIA; collector Y. Sjöstedt]. Type-depository: Syntypes 3♂ 1♀, ?NHRS. Distribution: **Afrotropical** – Tanzania.
- mirabilis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 176 (♂♀; *Lispe*). Type-locality: “1 leider defektes Männchen und 1♀ aus Mhow in Indien 10.IV.05 und 1♀ aus Umballa (N.-W. Indien) in der Budapester Sammlung von Brunetti gefangen und 2♀ in des letzteren Sammlung aus Jubbelpore (Indien) 3.IV.05” [INDIA, Madhya Pradesh, Mhow & Jubbulpore; Punjab, Umballa]. Type-depository: Syntypes 1♂ 2♀, HNHM [destroyed 1956]; 1♀, BMNH, and 1♀, ZMHB [Pont & Werner, 2006: 67–68; Pont, 2013b: 88–89; Couri & Pont, 2020b: 24]. Distribution: **Oriental** – Cambodia, India (Punjab, Madhya Pradesh), Sri Lanka, Thailand.
- nana* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 314 (♀; *Lispe*). Type-locality: “Je l’ai reçue de Bordeaux” [FRANCE, Bordeaux]. Type-depository: Lectotype ♂ [not ♀], Rondani collection, MZUF [des. Pont, 2012b: 74]. Distribution: **Palaeartic** – Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, Corfu, Corsica, Crete, Croatia, Czech Republic, Denmark, Egypt, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Lebanon, Libya, Madeira, Malta, Montenegro, Morocco, Netherlands, Poland, Portugal, Qatar, Romania, Russia, Sardinia, Saudi Arabia, Serbia, Sicily, Slovakia, Slovenia, Spain, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan. **Oriental** – India (Kashmir, Himachal Pradesh, Rajasthan, Uttarakhand), Pakistan. **Afrotropical** – Cape Verde Is, Ethiopia, Oman, “Sudan”, UAE, Yemen.
- ssp. *major* Emden, 1958, Commentat. biol., 20 (1): 14 (♂♀; *Lispe nana* ssp.). Type-locality: “Sotavento. Fogo: Chã das Caldeiras, 19.ii.54 (Lindberg)” [CAPE VERDE IS]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Palaeartic** – Saudi Arabia. **Afrotropical** – Cape Verde Is.
- ssp. *nana* s. str. Distribution: **Palaeartic** – Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, Corfu, Corsica, Crete, Croatia, Czech Republic, Denmark, Egypt, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Lebanon, Libya, Madeira, Malta, Montenegro, Morocco, Netherlands, Poland, Portugal, Qatar, Romania, Russia, Sardinia, Saudi Arabia, Serbia, Sicily, Slovakia, Slovenia, Spain, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan. **Oriental** – India (Kashmir, Himachal

- Pradesh, Rajasthan, Uttarakhand), Pakistan. **Afrotropical** – Ethiopia, Oman, “Sudan”, UAE, Yemen.
- pulchella* Loew, 1847, Stettin. ent. Ztg. 8 (1): 29 (♂♀; *Lispe*). Type-locality: “Kleinasien und Griechenland, wo ich sie einige Male fand. Zeller fand sie in Sicilien und Unteritalien” [TURKEY, GREECE, SICILY, ITALY]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Hennig, 1960c: 446; Pont & Werner, 2006: 87; Couri & Pont, 2020b: 24]; 1♀, ZISP; 1♂ 1♀, OUMNH; 1♂ 1♀, NMW; 5 ex., MZLU; 2♂ 2♀, NHRS [all seen by Pont, 2004b: 77, & Pont & Werner, 2006: 88; Pont, 2017: 170–171].
- melitensis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 209 (key), and 211 (♀; *Lispa*). Type-locality: “Foeminam unicam possideo a doct. Schembri missam, in insula Melita captam” [MALTA]. Type-depository: Holotype ♀, MZUF, Rondani collection, box 26, no. 1394 [Sforzi & Sommaggio, 2021: 149; Hennig (1961b: 229) incorrectly states that 2♂ syntypes are in MRSN].
- meridionalis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 209 (key), and 211 (♂; *Lispa*). Type-locality: “Unum exemplar masculinum in Melita captum, misit cl. Schembri” [MALTA]. Type-depository: Holotype ♂, MZUF, Rondani collection, box 26, no. 1393 [“Typen” seen by Hennig, 1961b: 229; Sforzi & Sommaggio, 2021: 149].
- thoracica* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 80 (key), and 87, fig. 12 (adult ♂) (♂♀; *Lispa*). Type-locality: “Yo la he recogido en la isla de La Palma, en el Barranco Seco ... y posteriormente en el Barranco del Río” [CANARY IS]. Type-depository: Syntypes ♂♀, Santos Abréu collection, MICN.
- nasoni* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 280 and 288 (♂♀; *Lispa*). Type-locality: “A. (S.D.), H. (Ga.), N. (Ill.) ziemlich zahlreich”; also page 288: “H. (La.) sehr gemein” [USA, South Dakota, collector J.M. Aldrich; Illinois, collector W.A. Nason, Algonquin according to Hockett (1975: 35); Georgia and Louisiana, collector G. de N. Hough]. Type-depository: Syntypes 4♂ 2♀, FMNH, 3♂ 3♀, MCZC, 4♂ 7♀, USNM, and 2♂ 2♀, ZMHB [Vikhrev, 2015b: 244; Fogaça & Carvalho, 2018: 2165; Couri & Pont, 2020b: 24] [all seen by Pont & Werner, 2006: 69; Pont, 2013b: 89]. Distribution: **Neartic** – Canada (Alberta, Manitoba, Ontario, Saskatchewan, Quebec), USA (Alaska to California and Florida). **Neotropical** – Bahamas, Cuba, Dominican Republic, Mexico, Puerto Rico, Virgin Is.
- neimongola* Tian & Ma, 2000, Acta zootaxon. sin., 25 (2): 212, figs 1–4 (♂ abdomen and terminalia) (♂; *Lispe*). Type-locality: “Alashan Left Banner (38°57'N, 105°51'E), 1 400 m, desert grasslands, Neimenggu, June 16, 1986, collected by Tian Zhao-Feng” [CHINA, Nei Menggu]. Type-depository: Holotype ♂, SASN. Distribution: **Palaeartic** – China (Nei Menggu, Shanxi, Xinjiang), Kazakhstan, Mongolia, Russia (Europe), Turkmenistan, Uzbekistan.
- neo* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 390 (♀; *Lispa*). Type-locality: “Sekondi, Ashanti, 19.ix.1906 (W.M. Graham)” [GHANA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Gabon, The Gambia, Ghana, Liberia.

- nicobarensis* Schiner, 1868, Novara Reise, Diptera: 297 (?sex [♀]; *Lispe*). Type-locality: “Aus Tellinschong” [ANDAMAN & NICOBAR IS, Nicobar Is, Tillangchong]. Type-depositary: Holotype ♀, NMW [Pont, 2019: 52]. Distribution: **Oriental** – Andaman & Nicobar Is, Bangladesh, Cambodia, China (Fujian, Guangdong, Guizhou, Guangxi, Yunnan), India (WBengal, Assam, Madhya Pradesh, Uttar Pradesh, Odisha, Karnataka, Tamil Nadu), Indonesia (Bali, Java, Nusa Tenggara Barat, Simeulue, Sulawesi), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Philippines (Palawan, Tawi Tawi), Ryukyu Is, Sri Lanka, Taiwan, Thailand. Vietnam. **Australasian** – Australia (NT, Q), Bismark Arch. (Mussau, New Britain), Indonesia (Ambon, West Papua), New Caledonia (New Caledonia), Papua New Guinea, Vanuatu.
- binotata* Becker, 1914, Supplta ent., 3: 81 (♂♀; *Lispa*). Type-locality: “13♂, 26♀ aus Tainan, Insel Formosa, Mai 1912; Kankau Sept, 1912 [lectotype]; Kosempo Mai 1912; Psilan August 1912 (Sauter)” [TAIWAN]. Type-depositary: Lectotype ♂, SDEI [des. Pont, 2019: 52; see also Pont & Werner, 2006: 28].
- yerburyi* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 385 (♂♀; *Xenolispa*). Type-locality: “Trincomali, Hot Wells, Ceylon, 12.vii.1891 ... J.W. Yerbury” [SRI LANKA]. Type-depositary: Holotype ♂, BMNH.
- albimacula* Malloch, 1923, Proc. Linn. Soc. N.S.W., 48 (4): 609 (key), and 610 (♂♀; *Xenolispa*). Type-locality: “Babinda, North Queensland (Illingworth)” [AUSTRALIA, Q]. Type-depositary: Holotype ♂, USNM [Pont, 2019: 52].
- albimaculata*, incorrect subsequent spelling of *albimacula* [Séguy, 1937, Genera Insect., 205: 187].
- leigongshana* Wei & Yang, 2007, Insects from Leigongshan Landscape: 497 [Chinese] and 511 [English], fig. 62 (♂ terminalia) (♂; *Lispe*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m), Guizhou province, 2005–09–14, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA.
- nigrimana* Malloch, 1923, Proc. Linn. Soc. N.S.W., 48 (4): 609 (key), and 611 (♂♀; *Xenolispa*). Type-locality: “Reared from pupae found in mud at edge of Burnett River, January 4, 1920” [AUSTRALIA, Q]. Type-depositary: Holotype ♂, AMS [Pont, 2019: 35]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, SA, WA).
- nigrimanoides* Pont, 2019, Zootaxa, 4557 (1): 14 (key), and 42, figs 77–82 (♂ habitus, head, mid and hind tarsomeres, terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Western Australia: Millstream, 24.x.1970, D.H. Colless” [AUSTRALIA, WA]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (WA).
- nivalis* Wiedemann, 1830, Auss. zwfl. Ins., 2: 659 (?sex [♂♀]; *Lispe*). Type-locality: “vom Kap” [SOUTH AFRICA, Cape, Cape of Good Hope]. Type-depositary: Lectotype ♂, NMW [des. Pont, 1997b: 106]. Distribution: **Palearctic** – Canary Is, Egypt, Italy, Morocco, Portugal, Saudi Arabia, Spain, Tunisia. **Afrotropical** – Botswana, Burkina Faso, Cameroon, Cape Verde Is, Democratic Republic of Congo, Ethiopia, Ghana, Kenya, Malawi, Mauritania, Namibia, Nigeria, Oman, Réunion, Sierra Leone, Socotra, South Africa (Cape, Free State, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, Togo, UAE, Uganda, Yemen, Zambia, Zimbabwe.

- lineata* Macquart in Webb & Berthelot, 1839, Hist. nat. Isles Canaries, 2 (2), 13, Dipt.: 116 (♀; *Lispe*). Type-locality: not stated [ex title: CANARY IS]. Type-depository: Holotype ♂ [not ♀], MNHN, Macquart collection, no. 370 [des. Pont, 2012b: 70].
- elephantina* Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 117 (♂♀; *Lispe*). Type-locality: “Aus Assuan von der Insel Elephantine. Februar; selten” [EGYPT, Aswan]. Type-depository: Syntypes 4♂ 3♀, ZMHB [Hennig, 1960c: 447; Pont & Werner, 2006: 43; Couri & Pont, 2020b: 25].
- niveimaculata* Stein, 1906, Berl. ent. Z., 51 (1): 68 (♂♀; *Lispe*). Type-locality: “1♂ 1♀ aus Langenburg, Nyassasee (Fülleborn)” [TANZANIA]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Pont & Werner, 2006: 73; Pont, 2013b: 93; Couri & Pont, 2020b: 25; Vihrev, 2021: 380]. Distribution: **Afrotropical** – Cameroon, Central African Republic, Democratic Republic of Congo, Côte d’Ivoire, Gabon, Ghana, Kenya, Liberia, Madagascar, Nigeria, Sierra Leone, South Africa (Cape, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.
- sineseta* Zielke, 1971, Ent. Mitt. zool. Stlnst. zool. Mus. Hamburg, 4 (no. 73): 179 (♂; *Lispe*). Type-locality: “Gabun, Port Gentil, 23.2.1956, leg. Zielinski” [GABON]. Type-depository: Holotype ♂, ZMUH.
- nuba* Wiedemann, 1830, Auss. zwfl. Ins., 2: 444 (?sex [♂♀]; *Lispe*). Type-locality: “Nubien” [NORTH SUDAN, Nubia; but actually labelled “Abyssinia” [ETHIOPIA]]. Type-depository: Lectotype ♂, SMF [des. Pont, 1997b: 107]. Distribution: **Palaeartic** – Egypt, Israel, Saudi Arabia, Tunisia. **Afrotropical** – Botswana, Ethiopia, Kenya, Madagascar, Namibia, Nigeria, Socotra. Not Oriental.
- dissimilis* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 237; Dipt. Exot., Suppl. 4: 264; pl. 24 figs 7 (adult dorsal) and 7a (head lateral) (♂♀; *Lispe*). Type-locality: “De l’Égypte. M. Bigot en a pris plusieurs individus au Caire” [EGYPT, Cairo]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2012b: 59].
- nubilipennis* Loew, 1873, Besch. eur. Dipt., 3: 244 (♀; *Lispe*). Type-locality: “Die Gegend von Sarepta, wo sie Herr Christoph entdeckte” [RUSSIA, Krasnoarmeisk]. Type-depository: Holotype ♀, ZMHB [Hennig, 1960c: 449; Pont & Werner, 2006: 74; Vihrev, 2014: 158; Couri & Pont, 2020b: 25–26]. Distribution: **Palaeartic** – Kazakhstan, Russia (Europe).
- nudifacies* Snyder, 1954, Am. Mus. Novit., 1675: 7 (list), 10 (key), and 18, figs 2, 27, 38 (♂ face, ♂ terminalia) (♂♀; *Lispe*). Type-locality: “Dane County, Wisconsin, May 26, 1936 (F.M. Snyder)” [USA, Wisconsin]. Type-depository: Holotype ♂, AMNH. Distribution: **Nearctic** – Canada (Alberta, Manitoba, Ontario), USA (Alabama, Michigan, Minnesota, Wisconsin).
- ochracea* Becker, 1910, Denkschr. Akad. Wiss., Wien, 71(2): 150 (♀; *Lispe*). Type-locality: “Ein Weibchen von der Insel Sokótra, Februar 1899 (Simony)” [SO-COTRA]. Type-depository: Holotype ♀, NMW [Pont & Werner, 2006: 76] but subsequently lost [Vihrev, 2020: 171]. Distribution: **Palaeartic** – China (Liaoning, Shanxi, Gansu), Egypt, Iran, Japan, Saudi Arabia. **Oriental** – India (Andhra Pradesh, Gujarat, Rajasthan, Uttarakhand, Odisha), Sri Lanka. **Afrotropical** – Ethiopia, Oman, Socotra, “Sudan”, UAE, Yemen.

- canis* Malloch, 1922, Ann. Mag. nat. Hist., (9) 10: 390 (♂♀; *Lispa*). Type-locality: “Nilaveli, Ceylon, 16. and 11.xi.1890 ... (J.W. Yerbury)” [SRI LANKA]. Type-depository: Holotype ♂, BMNH.
- subbivittata* Mou in Fan, 1992, Key to the Common Flies of China, 2nd edition: 376 [Chinese, in key] and 919, fig. 726 (♂ abdomen and terminalia) (♂♀; *Lispe bivittata* ssp.). Type-locality: “Suizhong, Liaoning, 11.viii.1973 ... Coll. Mou Guangsi” [CHINA, Liaoning]. Type-depository: Holotype ♂, MSESJ.
- subbivittata*, incorrect subsequent spelling of *subbivittata* [Xue & Chao, 1998, Flies of China, 1: 994, 1008, 1009; Xue & Wang, 2005, Flies of the Qinghai-Xizang Plateau: 313].
- odessae* Becker, 1904, Z. Ent., 29: 5 (key), and 37 (♂; *Lispa*). Type-locality: “Am Meerestrände bei den Salinen von Odessa im September” [UKRAINE]. Type-depository: Holotype ♂, ZMHB [Hennig, 1960c: 449; Pont & Werner, 2006: 76; Vikhrev, 2016: 409; Couri & Pont, 2020b: 26, figs 89–92]. Distribution: **Palaearctic** – China (Shanxi, Xinjiang, Liaoning), Kazakhstan, Mongolia, Russia (Europe, W Siberia), Turkmenistan, Ukraine.
- orbitalis* Pont, 2019, Zootaxa, 4557 (1): 16 (key), and 130, figs 272–283 (♂ habitus, ♂ head, ♂ palpus, ♂ hind tarsomere 1, ♂ abdomen, ♂ sternites, ♂ terminalia) (♂; *Lispe*). Type-locality: “Australia: Northern Territory: Batten Point, 15.54S 136.32E, 30 km NE by E of Borroloola, 30.x.1975, M.S. Upton” [AUSTRALIA, NT]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NT).
- orientalis* Wiedemann, 1824, Analecta ent.: 51 (?sex [♂♀]; *Lispe*). Type-locality: “India orient.” [EAST INDIES or EAST INDIA]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 108]. Distribution: **Palaearctic** – ?Armenia, Azerbaijan, Egypt, China (Jilin, Liaoning, Hebei, Beijing, Shandong, Xizang), Iran, Israel, Japan (Honshu, Shikoku, Kyushu), Korean Peninsula, Morocco, Russia (Europe, Far East), South Korea, Tajikistan, Turkey. **Oriental** – Bangladesh, China (Jiangsu, Shanghai, Anhui, Guizhou, Hubei, Fujian, Zhejiang), Hong Kong, India (Himachal Pradesh, Uttar Pradesh, WBengal, Assam, Sikkim, Bihar, Rajasthan, Madhya Pradesh, Uttarakhand, Punjab, Tamil Nadu, Kashmir), Indonesia (Flores, Java, Sumatra), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Pakistan, Ryukyu Is, Sri Lanka, Taiwan, Thailand, Vietnam.
- sinensis* Schiner, 1868, Novara Reise, Diptera: 296 (?sex; *Lispe*). Type-locality: “Aus Shanghai” [CHINA, Jiangsu, Shanghai]. Type-depository: Syntypes 1♂ 1♀, NMW [seen].
- opaca* Becker, 1914, Supplta ent., 3: 82 (♂♀; *Lispa*). Type-locality: “119♂, 64♀ aus Tainan, Insel Formosa, Febr. 1909; Sokutsu, Sept. 1912; Anping, Mai 1912 (Sauter)” [TAIWAN]. Type-depository: Syntypes 30♂♀, SDEI [Rohlfien & Ewald, 1974: 120]; 9♂ 4♀, SMT [Pont, 2001a: 479]; 2♂ 4♀, ZMHB [Couri & Pont, 2020b: 26]; 8♂ 4♀, USNM, no. 40659; 4♂ 7♀, MNHN; 2♂, BMNH; 4♂, HNHM [seen]; 1♀, NHRS [all seen by Pont & Werner, 2006: 76]; 2♂ 1♀, MZPW [seen].

- pacifica* Shinonaga & Pont, 1992, Jap. J. Ent., 60 (4): 716, figs 1–3 (♂♀ mid femur) (♂♀; *Lispe*). Type-locality: “Mt. Maeshi, Ishigaki Is., Okinawa, 6 Nov. 1971, S. Shinonaga” [RYUKYU IS, Ishigaki I.]. Type-depository: Holotype ♂. NSMT. Distribution: **Oriental** – Cambodia, China (Fujian), Malaysia (Peninsular Malaysia), Ryukyu Is (Ishigaki I.), Taiwan, Thailand. **Australasian** – Bonin Is.
- palawanensis* Shinonaga & Kano, 1989, Jap. J. Ent., 57 (4): 818, figs 6–8 (♂ abdomen and hind leg) (♂♀; *Lispe*). Type-locality: “Antipolo Beach, Palawan, Philippines, 1 November 1975, R. Kano” [PHILIPPINES, Palawan]. Type-depository: Holotype ♂, depository not stated [presumably NSMT]. Distribution: **Oriental** – Philippines (Palawan).
- palposa* Walker, 1849, List Dipt. Brit. Mus., 4: 926 (♀; *Anthomyia*, as “*palposa*, Barnston’s MSS., fem.”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♂ [not ♀], BMNH [Stein, 1901: 203; Hockett, 1934c: 138]. Distribution: **Nearctic** – Canada (British Columbia to Quebec), USA (Oregon s to Nevada and e to Maryland).
- simillima* Walker, 1849, List Dipt. Brit. Mus., 4: 972 (♀; *Lispe*). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 209; Hockett, 1934c: 139].
- nigromaculata* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 278 (♂♀; *Lispa*). Type-locality: “A. (Id. Kans. S.D.) ziemlich zahlreich. J. (Pa.)” [USA, Idaho, collector Aldrich; S Dakota, collector Aldrich; Kansas, collector Aldrich; Pennsylvania, collector Johnson]. Type-depository: Syntypes 1♂ 5♀, ZMHB [Vikhev, 2015b: 239; Couri & Pont, 2020b: 26–27], 5♂ 7♀, USNM, no. 43952, 2♂ 1♀, FMNH, and 1♂ 1♀, MCZC [Pont & Werner, 2006: 72; Pont, 2013b: 92].
- paraneo* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 147 (♂♀; *Lispe*). Type-locality: “Saint-Augustin 6 mi. from Tuléar, February 1958, leg. Stuckenberg” [MADAGASCAR]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – Botswana, Madagascar.
- parcespinosa* Becker, 1900, Acta Soc. Scient. fenn., 26 (9): 47 (♀; *Lispa*). Type-locality: “Zwei Weibchen von der Insel Nikander. (Sahlberg)” [RUSSIA, West Siberia, Yenisey estuary, Nikandrik I.]. Type-depository: Syntypes 1♀, MZH [Pont & Werner, 2006: 80; actually a ♂ *teste* Vikhev, 2015b: 235], and 1♀, ZMHB [Becker, 1904: 52; ZMHB syntype seen by Hennig (1960c: 434), Pont & Werner (2006a: 800) and Vikhev (2015b: 235), and is also ♂ not ♀]. Distribution: **Palaeartic** – Belarus, China (Hebei, Liaoning, Xinjiang), Denmark, Kyrgyzstan, Mongolia, Poland, Russia (Europe, Siberia, Far East).
- ssp. *appendibacula* Xue & Zhang, 2005, Oriental Insects, 39: 120 and 124 (key), and 127, figs 10–21 (♂ mid and hind tarsomeres, ♂♀ abdomen and terminalia) (♂♀; *Lispe*). Type-locality: “P. R. China: Liaoning Province: Shenyang City: Shenyang Normal University, 6.vii.2003, Coll. R.R. Wang” [CHINA]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Hebei, Liaoning, Xinjiang), Kyrgyzstan, Mongolia.
- ssp. *bohémica* Becker, 1904, Z. Ent., 29: 7, 12 (key), and 53 (♂♀; *Lispa*). Type-locality: “Ich fand ein Pärchen dieser Art in Loew’s Sammlung. Als Fundort hat Loew Prag angegeben.” [POLAND, actually Praga near Warsaw and not Prague in the Czech Republic (Hennig, 1960c: 435)]. Speiser (1914a:

93) reported that Schnabl had written to him that he had collected the specimens described by Loew at Praga suburb on the Weichsel [Warszawa-Praga, R. Wisła]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Hennig, 1960c: 434; Pont & Werner, 2006: 29–30; Vikhrev, 2015b: 234; Couri & Pont, 2020b: 27]. Distribution: **Palaearctic** – Belarus, Denmark, Poland, Russia (Europe).

ssp. *parcespinosa* s. str. Distribution: **Palaearctic** – Russia (Siberia).

patellata Aldrich, 1913, JI N.Y. ent. Soc., 21 (2): 131 and 132 (key), and 140 (♂♀; *Lispa*). Type-locality: “The Type-locality is Moscow”, but the species was described from 7♂ (plus 2♀ that are doubtfully this species) from Boulder, Colorado; Moscow, Kendrick, Peck, Juliaetta and Potlatch, Idaho [USA, Colorado and Idaho]. Type-depository: Holotype ♂, USNM, no. 43951 [Snyder, 1954b: 37; from Moscow, Id, 11.vi.1912, J.M. Aldrich; seen]; 1♂, MCZC [Moscow, 28.vi.1912; seen]. Distribution: **Nearctic** – USA (Washington to Montana, s to California and New Mexico).

patellitarsis Becker, 1914, Supplta ent., 3: 87, fig. 1 (♂ hind tarsus) (♂; *Lispa*). Type-locality: “2♂♂ von Anping, Insel Formosa, Mai 1912 (H. Sauter)” [TAIWAN]. Type-depository: Syntypes 1♂, SDEI [Rohlfien & Ewald, 1974: 120], and 1♂, ZMHB [Pont & Werner, 2006: 81; Vikhrev, 2020: 172; Couri & Pont, 2020b: 27, figs 113–116]. Distribution: **Palaearctic** – China (Liaoning, Hebei), Japan (Honshu), South Korea. **Oriental** – China (Guangdong), Taiwan.

hamanae Hori & Kurahashi, 1966, Sci. Rep. Kanazawa Univ., 11 (2): 101, pl. 1 (whole ♂), pl. 2 figs a–g (♂ head, ♂ abdomen, ♂ wing, ♂ terminalia, ♂ hind tarsus, ♂ fore tarsus) (♂♀; *Lispe*). Type-locality: “Japan, Honshu, Hamana-ko (Ein brackiger See), 20.VIII.1963 (H. Kurahashi)” [JAPAN, Honshu]. Type-depository: Holotype ♂, KUH.

hirsutipes Mou in Fan, 1992, Key to the Common Flies of China, 2nd edition: 371 [Chinese, in key] and 919, fig. 712 (♂ hind tibia+tarsus, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Zhengmaowan, Suizhon County ... Liaoning, China” [CHINA, Liaoning]. Type-depository: Holotype ♂, MSEJ.

patersoni Vikhrev, 2021, Amur. zool. J., 13 (3): 382, figs 30–35 (♂ habitus, ♂ head, ♂ hind leg, ♂ abdomen, ♂ terminalia) (♂♀; *Lispe*). Locality: “Tanzania, Mtwara reg., Mtwara, 10.30°S 40.15°E, 21–22 December 2015, N. Vikhrev” [TANZANIA]. Depository: 1♂, ZMUM. Distribution: Afrotropical – Madagascar, Tanzania. **Palaearctic** – Egypt. [Unavailable name; electronic work not registered in ZooBank.]

pectinipes Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 113 (♂♀; *Lispa*). Type-locality: “Aus Kairo und Assiut; von November bis April” [EGYPT; lectotype from “Kairo/XI/44224”]. Type-depository: Lectotype ♂, ZMHB [des. Lyneborg, 1970b: 43; Pont & Werner, 2006: 81; Vikhrev, 2014: 151]. Distribution: **Palaearctic** – Algeria, Azerbaijan, Canary Is, Crete, Cyprus, Egypt, Greece, Iran, Iraq, Israel, Libya, Morocco, Portugal, Qatar, Russia (Europe), Saudi Arabia, Spain, Turkey. **Afrotropical** – Aldabra, Botswana, Cape Verde Is., Ethiopia, Ghana, Kenya, Madagascar, Mozambique, Namibia, Niger, Nigeria, Oman, Senegal, Seychelles, Socotra, South Africa (Cape, Gauteng, KwaZulu-Natal), “Sudan”, Tanzania, UAE, Uganda, Yemen, Zimbabwe. **Oriental** – India (Andhra Pradesh, Assam, Goa, Gujarat, Rajasthan), Indonesia (Java), Malaysia (Peninsular Malaysia, Sabah), Singapore, Sri Lanka, Taiwan, Thailand. **Australasian** – Fiji, Hawai‘i.

- vittata* Stein, 1900, Természetr. Füzet., 23 (1–2): 153 (♀; *Lispe*). [Junior primary homonym of *Lispe vittata* Rainbow, 1897.] Type-locality: “1♀ aus Singapur” [SINGAPORE; collector L. Biró]. Type-depository: Holotype ♀, HNHM [thought destroyed 1956 (Pont, 1969c: 89; Pont, 2013b: 118) but subsequently found].
- cochlearia* Becker, 1904, Z. Ent., 29: 10 (key), and 32 (♀; *Lispa*). Type-locality: “Ein Weibchen von La Palma im April in m. Samml.; ein zweites Weibchen sah ich in Schnabl’s Sammlung; dieses stammt aus Ober-Ägypten” [CANARY IS; “UPPER EGYPT” = Egypt/ North Sudan]. Type-depository: Syntypes 1♀, ZMHB [Hennig, 1960c: 439; Pont & Werner, 2006: 34; Vikhrev, 2014: 151; Couri & Pont, 2020b: 27], and 1♀, MZPW, Schnabl collection [destroyed 1945].
- lateralis* Stein, 1906, Berl. Ent. Z., 51 (1): 70 (♀; *Lispa*). Type-locality: “1♀ von der Delagoabai (Monteiro)” [MOZAMBIQUE]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 60; Pont, 2013b: 83; Vikhrev, 2014: 151; Couri & Pont, 2020b: 27].
- mixticia* Séguéy, 1941, Annls Soc. ent. Fr., 110 (1–2): 19 (♂; *Lispa*). Type-locality: “Taroudant, mai (L. Berland)” [MOROCCO]. Type-depository: Holotype ♂, MNHN [Hennig, 1960c: 439; seen].
- xanthophleba* Séguéy, 1950, Mém. Inst. fr. Afr. noire, 10: 278 (♀; *Lispa*). Type-locality: “Aïr: Monts Baguezans (Irabellaben, 1.200–1.300 m.), 26–31 août” [NIGER; collectors L. Chopard and A. Villiers, 1947]. Type-depository: Holotype ♀, MNHN [Vikhrev, 2021: 383; seen].
- paraspila* Zielke, 1972, Verh. naturf. Ges. Basel, 82 (1): 149, fig. 2 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “Mont. d’Ambre, November to December 1957, leg. Stuckenberg” [MADAGASCAR]. Type-depository: Holotype ♂, NMSA.
- penicillata* Pont, 2019, Zootaxa, 4557 (1): 16 (key), and 119, figs 249–257 (♂ habitus, ♂ head, ♂ hind tarsomere 1, ♂ sternites, ♂ terminalia) (♂; *Lispe*). Type-locality: “Australia: South Australia: 42 km ESE of Curdimurka, W of Marree, 21.ix.1972, Z. Liepa” [AUSTRALIA, SA]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (SA).
- pennitarsis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 198 (♂; *Lispa*). Type-locality: “1♂ aus Madagascar (Mus. Wien)” [MADAGASCAR]. Type-depository: Holotype ♂, NMW [Pont, 2013b: 99]. Distribution: **Afrotropical** – Madagascar.
- polita* Coquillett in Baker, 1904, Invertebrata Pacifica, 1 [3]: 34 (♂♀; *Lispa*). Type-locality: “One male and four females. Ormsby county, Nevada” [USA, Nevada; collector C.F. Baker]. Type-depository: Holotype ♂ [“Type”], USNM, no. 6712 [Snyder, 1954b: 21; seen]. Distribution: **Nearctic** – Canada (Alberta), USA (Oregon to California and Colorado).
- polonaise* Vikhrev, 2021, Amur. zool. J., 13 (3): 384, figs 36–38 (♂ habitus, ♂ head, ♂ hind tarsus) (♂♀; *Lispe*). Locality: “Namibia, Walvis-Bay env., 22.97°S 14.54°E, 5–9 December 2018, N. Vikhrev” [NAMIBIA]. Depository: 1♂, ZMUM. Distribution: **Afrotropical** – Namibia. [Unavailable name; electronic work not registered in ZooBank.]
- probohemica* Speiser, 1914, Zool. Anz., 44 (2): 93 (*Lispa*). Replacement name for *Lispa spinipes* Aldrich, 1913, preocc. Distribution: **Nearctic** – USA (Washington to Kansas, s to California, Georgia and Mississippi). **Neotropical** – Dominican Republic.

- spinipes* Aldrich, 1913, JI N.Y. ent. Soc., 21 (2): 131 and 132 (key), and 136 (♂♀; *Lispa*). [Junior primary homonym of *Lispa spinipes* Bigot, 1885.] Type-locality: “One ♂, collected by me at Lake Elsinore, California, on August 2, 1911. One ♂, one ♀, Lewiston, Ida., Aug. 2, 1912.” [USA, California, Idaho]. Type-depository: Syntypes 2♂ 1♀, USNM, no. 43948 [Snyder, 1954b: 27; Hockett 1975: 37; seen].
- argentea* Snyder, 1954, Am. Mus. Novit., 1675: 10 and 12 (key), and 27, figs 35, 45, 60 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “San Joaquin River, Newman, California, August 16 (J.M. Aldrich)” [USA, California; actually 16 June]. Type-depository: Holotype ♂, USNM [seen].
- pseudohirsutipes* Kakinuma & Kurahashi, 2015, Jap. J. syst. Ent., 21 (2): 282, figs 1–3 and 5–8 (♂ habitus, hind tibia and terminalia) (♂♀; *Lispe*). Type-locality: “Japan: Honshu: Shimane Pref., Masuda City, Kushi-ro-chô, Masuda River (rivermouth, alt. 0 m), 19. July 2015, S. Kakinuma leg.” [JAPAN, Honshu]. Type-depository: Holotype ♂, NMNST. Distribution: **Palearctic** – Japan (Honshu).
- pumila* Wiedemann, 1824, Analecta ent.: 51 (?sex [♂♀]; *Coenosia*). Type-locality: “India orient.” [EAST INDIES or EAST INDIA]. Type-depository: Lectotype ♂, NHMD [des. Pont, 1997b: 110]. Distribution: **Oriental** – Cambodia, China (Guangdong), India (WBengal, Assam, Bihar, Andhra Pradesh, Goa, Tamil Nadu), Indonesia (Bali, Sumbawa), Malaysia (Peninsular Malaysia, Sabah), Myanmar, Philippines (Luzon), Singapore, Sri Lanka, Taiwan, Thailand. **Australasian** – Australia (NSW, NT, Q, V), Indonesia (W Nusa Tenggara).
- ignobilis* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 562 (♀; *Lispa*). Type-locality: “4♀ aus Brisbane (1900) [lectotype] und 1♀ aus Singapora (1.1902)” [AUSTRALIA, Q, Brisbane; SINGAPORE]. Type-depository: Lectotype ♀, HNHM [des. Pont, 2019: 221].
- proletaria* Becker, 1914, Supplta ent., 3: 80 (♂♀; *Lispa*). Type-locality: “197♂, 288♀, aus Tainan, Insel Formosa, Febr. 1909 (Sauter)” [TAIWAN]. Type-depository: Syntypes 67♂♀, SDEI [Rohlfien & Ewald, 1974: 121]; 13♂ 5♀, SMT [Pont, 2001a: 481]; 9♂ 7♀, ZMHB [Couri & Pont, 2020b: 27–28], 12♂ 2♀ 1 ex., HNHM [seen], 7♂ 4♀, USNM, no. 40654, 2♂ 1♀, BMNH, 1♂, NHRS, 12♂ 3♀, MCZC, 4♂, MNHN [all seen by Pont & Werner, 2006: 86]; 2♂ 1♀, MZPW [seen].
- pygmaea* Fallén, 1825, Mon. Musc. Svec., 9: 94 (♀; *Lispa*). Type-locality: “Ad litus maris baltici, in pratis Esperöd” [SWEDEN, Skåne, Äsperöd]. Type-depository: Lectotype ♂ [not ♀], NHRS [des. Pont, 1984b: 292]. Distribution: **Palearctic** – Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bulgaria, Canary Is, China (Heilongjiang, Liaoning, Xinjiang, Jilin, Beijing, Shandong), Corfu, Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Republic, Israel, Italy, Japan (Honshu), Jordan, Kazakhstan, Kyrgyzstan, Lebanon, Libya, Lithuania, Malta, Mongolia, Morocco, Netherlands, Norway, Poland, Qatar, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Saudi Arabia, Serbia, Sicily, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Oriental** – China (Hubei, Shanghai, Fujian), Hong Kong, India (Rajasthan), Indonesia, Malaysia (Peninsular Malaysia), Myanmar, Pak-

- istan, Sri Lanka, Taiwan, Thailand, Vietnam. **Afrotropical** – Cape Verde Is, Ethiopia, Oman, “Sudan”. **Australasian** – Hawai‘i (all main islands).
- paludosa* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 526 (?sex; *Lispa*). Type-locality: “J’ai trouvé cette rare espèce dans les marais de l’étang de Montmorency, au mois de mai” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- tenuipalpis* Stenhammar in Zetterstedt, 1846, Dipt. Scand., 5: 1798 (♂; *Lispa*). [Not seen by Zetterstedt, who quotes a description sent to him by Stenhammar.] Type-locality: “Hab. in litore marino inter gramina humiliora insulae non longe a continente remotae, in paroecia Jonsberg Ostrogothiae, ubi incunte Julio 1843 a D. Chr. Stenhammar detecta” [SWEDEN]. Type-depository: Syntypes ♂♂, lost, not in MZLU, NHRS or UUZM [Pont, 2011a: 60].
- simplicissima* Loew, 1847, Stettin. ent. Ztg, 8 (1): 30 (♂♀; *Lispe*). Type-locality: “Unteritalien und Sicilien, wo sie Zeller in Mehrzahl fing; Griechenland und Kleinasien, wo ich sie einige Male fand” [ITALY, SICILY, GREECE, TURKEY]. Type-depository: Syntypes 6♂ 3♀, ZMHB [Couri & Pont, 2020b: 28], 1♂, ZISP, 1♀, OUMNH, 1♂ 1♀, NMW, and 1 ex., MZLU [all seen by Pont, 2004b: 77; Pont & Werner, 2006: 97; Pont, 2017: 171]; 2♀, NHRS [seen].
- lacteipalpis* Zetterstedt, 1849, Dipt. Scand., 8: 3304 (♀; *Anthomyza*). Type-locality: “Hab. in Scandinavia meridionali rarissime, mihi non obvia, sed ad Hafniam in Amager 27 Jun. 1837 a D. Staeger detecta mecumque in unico individuo pro descriptione communicata” [DENMARK, Amager]. Type-depository: Holotype ♀, NHMD [Hennig, 1960c: 452, as *lacteipennis*, error; Pont, 2011a: 35].
- lacteipennis*, incorrect subsequent spelling of *lacteipalpis* [Hennig, 1960c, Fliegen palaearkt. Reg., 63b: 451].
- maculifrons* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 238; Dipt. Exot., Suppl. 4: 265 (♀; *Hylemyia*). Type-locality: “De l’Egypte. M. Bigot.” [EGYPT]. Type-depository: Lectotype ♀, OUMNH [des. Pont, 2012b: 71–72].
- suturata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 209 (key), and 210 (♂♀; *Lispa*). Type-locality: “Raro uterque sexus inventus tempore aestivo in collibus agri parmensis, et foeminam melitensem obtinui a doct. Schembri” [ITALY, MALTA]. Type-depository: Syntypes 2♂ 1♀, MZUF, Rondani collection, box 26, no. 1400 [Hennig, 1961b: 229; Sforzi & Sommaggio, 2021: 149–150].
- hyalinipennis* Thomson, [1869], Eugenes Resa, Diptera: 562 (♀; *Lispe*). Type-locality: “China” [= HONG KONG, *teste* Persson (1972: 170)]. Type-depository: Holotype ♀, NHRS [Stein 1910a: 78; seen].
- metatarsalis* Thomson, [1869], Eugenes Resa, Diptera: 562 (♂; *Lispe*). Type-locality: “Honolulu” [HAWAII; see Persson, 1972: 169]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 78; Pont in Hardy, 1981: 82].
- longiuscula* Rondani, 1877, Dipt. Ital. Prodr., 6: 282 (key), and 286 (♂; *Lispa*). Type-locality: “Marem semel lege in torrente Iria, prope Dertonam” [ITALY, Iria stream (= Scrivia or Staffora stream), near Dertona]. Type-depository: Syntype 1♂, MZUF, Rondani collection, box 26, no. 1402 [Sforzi & Sommaggio, 2021: 149].

- argenteifacies* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 30 (♂; *Lispe*). Type-locality: “Lanai, two males from the Koele Mts. (over 2000 ft.), in July 1894” [HAWAII, Lāna‘i]. Type-depository: Lectotype ♂, BMNH [des. Hardy, 1981: 82].
- cupreigena* Grimshaw, 1901, Fauna hawaii., Diptera, 3 (1): 31 (♂; *Lispe*). Type-locality: “Oahu, one male, Waialua, Koolau range, coast, March 1892” [HAWAII, O‘ahu, Waialua, Ko‘olau Range]. Type-depository: Holotype ♂, BMNH [Pont in Hardy, 1981: 82].
- ponti* Hardy, 1981, Insects of Hawaii, 14: 82 (key), and 87, figs 32a–c (palpus, ♂ terminalia) (♂; *Lispe*). Type-locality: “Makalawena Tract, Opaepa pond, Kona coast, Hawaii, collected in grass at edge of semibrackish pond near ocean, February 12, 1970 (D.E. Hardy)” [HAWAII, Hawaii‘i]. Type-depository: Holotype ♂, BPBM.
- japonica* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 43, figs 1–3 (♂ habitus, abdomen and terminalia) (♂; *Lispe*). Type-locality: “Fukiage Garden, Imperial Palace, Tokyo, 24 Nov.-8 Dec. 2009, Malaise trap” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT.
- aureola* Shinonaga, 2014, Jap. J. syst. Ent., 20 (1): 43, figs 4–6 (♂ habitus, head+thorax, abdomen) (♂; *Lispe*). Type-locality: “Dohkan Shindoh, Imperial Palace, Tokyo, 22 Dec. 2009–5 Jan. 2010, Malaise trap” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT.
- pygmoza* Vikhrev & Pont in Vikhrev, 2016, Amur. zool. J., 8 (3): 181, fig. 23 (♂ cercal plate) (♂♀; *Lispe*). Type-locality: “Australia, SA, Ceduna (32.12S 133.68E), 24.10.1958, E.F. Riek” [AUSTRALIA, South Australia]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW, SA, Tas).
- rigida* Becker, 1903, Mitt. zool. Mus. Berl., 2(3): 115 (♂♀; *Lispa*). Type-locality: “Aus Alexandrien, Kairo, Assiut, Assuan, Fayûm, Port-Saïd, nur vereinzelt von November bis April” [EGYPT]. Type-depository: Syntypes 2♂ 5♀, ZMHB [Hennig, 1960c: 453; Pont & Werner, 2006: 89; Vikhrev, 2012b: 431; Couri & Pont, 2020b: 28], 1♂ 1♀, ZISP, 1♂ 1♀, SDEI, and 1♂, MSNM [all Pont & Werner, 2006: 89]. Distribution: **Palaearctic** – Egypt, Iran, Iraq, Israel, Morocco, Saudi Arabia, Turkmenistan, Uzbekistan. **Afrotropical** – UAE. **Oriental** – India (Rajasthan).
- rufitibialis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 325; 1844b, Dipt. Exot., 2 (3): 168; pl. 22 figs 7 (adult, dorsal) and 7a (head, lateral) (♂; *Lispe*). Type-locality: “Du Brésil ou du Chili. M. Gaudichaud. Muséum.” [actually BRAZIL]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1878 [des. Pont, 2012b: 88; see also Fogaça & Carvalho, 2018: figs 1h, 17]. Distribution: **Neotropical** – Brazil, Puerto Rico.
- salina* Aldrich, 1913, JI N.Y. ent. Soc., 21 (2): 131 and 132 (key), and 134 (♂♀; *Lispa*). Type-locality: “Many specimens of both sexes: South end of Great Salt Lake, Utah, July 31, 1908 and July 9, 1911; Pyramid Lake, Nevada, July 16, 1911; Walker Lake, Nevada, July 25, 1911; Borax Lake in Lake Co., California, August 8, 1911.” [USA, Utah, Nevada, California]. Type-depository: Syntypes 6♂ 8♀, USNM, no. 43947, 2♂ 2♀, MCZC [Huckett, 1975: 37], 1♂ 1♀, BMNH, 1♂ 1♀, CUIC, 1♂ 1♀, MSNM, and 1♂ 1♀, ZMHB [Vikhrev, 2015b: 239–240; Couri & Pont, 2020b: 28] [all seen by Pont & Werner, 2006: 92]. Distribution: **Nearctic** – Canada (North-west Territories to Manitoba), USA (Washington s to California and Colorado).

- scalaris* Loew, 1847, Stettin. ent. Ztg, 8 (1): 28 (♀; *Lispe*). Type-locality: “Smyrna, wo ich sie im Juni fing” [= Izmir, TURKEY]. Type-depository: Holotype ♀, ZMHB [Hennig, 1960c: 454; Pont & Werner, 2006: 92; Vikhrev, 2014: 159; Couri & Pont, 2020b: 29]. Distribution: **Palaearctic** – Algeria, Egypt, Greece, Iran, Israel, Morocco, Saudi Arabia, Tunisia, Turkey, Turkmenistan. **Afrotropical** – Ethiopia, Namibia, Niger, Nigeria, Oman, South Africa (Cape), “Sudan”, Tanzania, UAE, Yemen. **Oriental** – India (Rajasthan).
- persica* Becker, 1904, Z. Ent., 29: 4 and 9 (key), and 22 (♂♀; *Lispa*). Type-locality: “Mir wurde diese hübsche Art von Herrn Th. Pleske mitgeteilt; sie stammt aus Geistan, Persien, Mai 1898” [error for Seistan = Sīstan, IRAN]. Type-depository: Syntypes 1♂ 2♀, ZISP, and 1♂ 2♀, ZMHB [Pont, 2004b: 75; see also Hennig, 1960c: 450; Pont & Werner, 2006: 82; Vikhrev, 2012b: 111; Couri & Pont, 2020b: 29].
- flavipes* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 542 (♀; *Lispa*). Type-locality: “2♀ aus Willowmore 1.IX.07” [SOUTH AFRICA, Cape; collector Brauns]. Type-depository: Syntypes 2♀, HHNM [destroyed 1956; Pont, 2013b: 75].
- maroccana* Canzoneri & Meneghini, 1966, Boll. Mus. Civ. Stor. nat. Venezia, 16 [1963]: 137 (♂♀; *Lispe scalaris* ssp.). Type-locality: “Marocco, Guercif, oued Moulouja” [MOROCCO]. Type-depository: Holotype ♂, MSNVE [Ratti, 2000: 46].
- selenia* Vikhrev, 2021, Amur. zool. J., 13 (3): 386, figs 40–41 (♂ habitus and terminalia) (♂♀; *Lispe*). Locality: “Madagascar, Toamasina reg., Manambato, 18.75°S 49.15°E, 27–30 November 2012, A. Medvedev” [MADAGASCAR]. Depository: 1♂, ZMUM. Distribution: Afrotropical – Madagascar. [Unavailable name; electronic work not registered in ZooBank.]
- septentrionalis* Xue & Zhang, 2005, Oriental Insects, 39: 120 (key), and 128, figs 22–26 (♂ abdomen and terminalia) (♂; *Lispe*). Type-locality: “P. R. China: Liaoning Province: Shenyang City: Labor Park, 3.viii.2003, Coll. R.R. Wang” [CHINA]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning, Heilongjiang, Hebei), Russia (Far East).
- sericipalpis* Stein, 1904, Tijdschr. Ent., 47 (2–4): 110 (♂♀; *Lispa*). Type-locality: “4♂ 6♀ aus Tosari (Kobus)” [INDONESIA, Java]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 102; see also Pont, 2013b: 107]. Distribution: **Palaearctic** – Afghanistan, Armenia, Azerbaijan, China (Beijing, Xizang, Shanxi, Gansu, Jilin, Liaoning, Shaanxi), Croatia, Iran, Israel, Italy, Russia (Europe), Spain, Tajikistan, Turkey, Uzbekistan. **Oriental** – China (Hubei, Guangdong, Guangxi, Guizhou, Sichuan, Zhejiang, Yunnan), India (Himachal Pradesh, Uttar Pradesh, WBengal, Sikkim, Uttarakhand, Karnataka, Tamil Nadu), Indonesia (Bali, Java, Lombok, Sumatra), Myanmar, Nepal, Pakistan, Sri Lanka, Taiwan, Thailand, Vietnam.
- trilineata* Stein, 1906, Berl. ent. Z., 51 (1): 71 (♀; *Lispa*). Type-locality: “1♀ aus Ceylon” [SRI LANKA]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 106; Pont, 2013b: 114; Couri & Pont, 2020b: 29].
- quaerens* Villeneuve, 1936, Konowia, 15 (3–4): 157 (♂; *Lispa*, as “n.sp.”). Type-locality: “De la même localité et capturé le même jour [as *dissona*]”, i.e. “Akschehir Tal, Anatolia, 1500 m., 11 juin 1934, 1♂ (Lindner coll.)” [TURKEY, Akşehir valley]. Type-depository: Holotype ♂, SMNS [Hennig, 1960c: 453].

- tienmuensis* Fan, 1974, Acta ent. sin., 17 (1): 94 (Chinese) and 96 (English), fig. 6 (♂ cercal plate) (♂♀; *Lispe*). Type-locality: “Tienmu-Shan, Chekiang, collected by Fan Tze-teh and Shen Yong-you, Sept. 11, 1954” [CHINA, Chekiang]. Type-depositary: Holotype ♂, SEMCAS [Ge *et al.*, 2016: 340].
- fanjingshanensis* Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 511 [Chinese] and 523 [English], fig. 56 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “Fanjingshan (1800 m), Guizhou 1993–09–07, coll. Wei Lian-meng and Zhang Xiao” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA.
- serotina* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 342 (♂♀; *Lispe*). Type-locality: “Mexico, Atoyac [lectotype] and Medellin in Vera Cruz, Teapa in Tabasco, and Mexico city (H.H. Smith)” [MEXICO, Atoyac, iv]. Type-depositary: Lectotype ♂, BMNH [des. Snyder, 1954b: 24]. Distribution: **Neotropical** – Argentina, Brazil (Bahia, Espírito Santo, Minas Gerais, Rio de Janeiro, Rio Grande do Sul), Guyana, Mexico, Paraguay, Puerto Rico.
- edwardsi* Malloch, 1934, Dipt. Pat. S. Chile, 7(2): 175 (list) and 278 (♂; *Lispa*). Type-locality: “Encarnacion, Paraguay” [16.i.1927, F.W. and M. Edwards; PARAGUAY]. Type-depositary: Holotype ♂, BMNH.
- setigena* Vikhrev & Pont in Vikhrev, 2016, Amur. zool. J., 8 (3): 178, figs 16 and 19 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “Australia, Qld, Reid R., 19.758S 146.834E, 31.01.2013, N. Vikhrev” [AUSTRALIA, Q]. Type-depositary: Holotype ♂, ZMUM. Distribution: **Australasian** – Australia (NSW, NT, Q).
- setuligera* Stein, 1911, Arch. Naturgesch., 77 (1) 1: 146 (♂♀; *Lispa*). Type-locality: “3 Männchen und 1 Weibchen aus Valparaiso 12.9.02 und Coquimbo 29.9.02 [lectotype]” [CHILE; collector W. Schnuse]. Type-depositary: Lectotype ♂, SMT [des. Pont, 2001a: 484; see also Pont, 2013b: 108]. Distribution: **Neotropical** – Argentina, Brazil (Rio Grande do Sul), Chile, Ecuador, Guyana, Mexico, Paraguay, Puerto Rico.
- sexnotata* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 324; 1844b, Dipt. Exot., 2 (3): 167 (♀; *Lispe*). Type-locality: “De l’île Bourbon. Muséum” [RÉUNION]. Type-depositary: Lectotype ♂ [not ♀], MNHN, Macquart collection, no. 993 [des. Pont, 2012b: 90]. Distribution: **Afrotropical** – Madagascar, Réunion, South Africa.
- hirtitarsis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 197 (*Lispa*). Type-locality: “1 Pärchen aus Bourbon und Réunion (Mus. Wien)” [RÉUNION]. Type-depositary: Syntypes 1♂ 1♀, NMW [Pont, 2013b: 80].
- siamensis* Shinonaga & Kano, 1989, Jap. J. Ent., 57 (4): 816 figs 3–5 (♂ head, abdomen and hind leg) (♂♀; *Lispe*). Type-locality: “Salt Pond, 6 km N. of Chon Buri, 2 September 1976, R. Kano” [THAILAND]. Type-depositary: Holotype ♂, depositary not stated [presumably NSMT]. Distribution: **Oriental** – Thailand.
- sociabilis* Loew, 1862, Berl. ent. Z., 6 (1–2): 217 (♂♀; *Lispe*). Type-locality: “Illinois, Distr. Columbia; Osten-Sacken” [USA, Illinois and District of Columbia]. Type-depositary: Syntypes 2♂ 2♀, MCZC [Pont & Werner, 2006: 97–98] and 1♀, MLUH [Pont, 2004c: 329]. Distribution: **Nearctic** – Canada (Ontario, Quebec), USA (Wisconsin s to Texas and Georgia).

- sordida* Aldrich, 1913, J.N.Y. ent. Soc., 21 (2): 131 (key), and 132 (♂♀; *Lispe*). Type-locality: "Numerous specimens of both sexes, collected at the edges of saline water (Box Elder Lake), Brigham City, Utah, July 4 and 5, 1911" [USA, Utah]. Type-depositary: Syntypes 1♂ 1♀, MCZC [seen]; 16♂ 13♀, USNM, no. 43946 [Snyder, 1954b: 26; seen]; 3♂ 1♀, BMNH [seen]; 1♂ 1♀, CUIC [seen]; 2♂ 1♀, MSNM [seen]; 2♂ 3♀, ZMHB [Vikhev, 2015b: 240, and 2016: 183]; 1♂ 1♀, ZMUM [Vikhev, 2015b: 240, and 2016: 183]. Distribution: **Nearctic** – USA (Washington to Wyoming, s to California and New Mexico. **Neotropical** – Dominican Republic, Turks and Caicos Is.
- bahama* Snyder, 1958, Am. Mus. Novit., 1893: 1 (♂; *Lispe*). Type-locality: "Turks and Caicos Islands, South Caicos Island, February 11, 1953 (E.B. Hayden)" [TURKS AND CAICOS IS]. Type-depositary: Holotype ♂, AMNH.
- stuckenbergi* Zielke, 1970, Ent. Z., Frankf.a.M., 80 (9): 69 (♂♀; *Lispe*). Type-locality: "1♂ 1♀ Tanarive Tsimbazaza, Madagascar; 1♂ 1♀ Madagascar Centre, Lac Froid de Ambatolampy, XII.1957 Stuckenberg leg.; 1♀ Madagascar Centre, Moramanga, XII.1957 Stuckenberg leg. (♂ Holotypus, 1♂ Paratypus und 3♀ Paratypen)" [MADAGASCAR]. Type-depositary: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Madagascar.
- superciliosa* Loew, 1861, Wien. ent. Monatschr., 5 (11): 351 (♂♀; *Lispe*). Type-locality: "... ein von ... H. Scholtz in Schlesien gefangenes weibliches Exemplar ... unter den von meinem Freunde Zeller im Juli dieses Jahr auf den Kärnthner Alpen gesammelten Dipteren Männchen und Weibchen derselben Art" [POLAND, Silesia; AUSTRIA, Carinthian Alps]. Type-depositary: Syntype 1♂, ZMHB [Pont & Werner, 2006: 102; Vikhev, 2015b: 235; Couri & Pont, 2020b: 30]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, China (Jilin, Liaoning, Shanxi, Xinjiang), Czech Republic, Germany, Hungary, Italy, Kazakhstan, Kyrgyzstan, Mongolia, Poland, Romania, Russia (Europe, Siberia, Far East), Serbia, Slovakia, Turkey, Ukraine.
- monacha* Schiner, 1862, Fauna Austriaca, 1 (8): 660 (♂♀; *Lispe*). Type-locality: "Ich fand diese ... Art ... am Neusiedlersee" [AUSTRIA, Neusiedler See]. Type-depositary: Syntypes 2♂♀, NMW [seen].
- cancellata* Canzoneri & Meneghini, 1966, Boll. Mus. Civ. Stor. nat. Venezia, 16 [1963]: 127, fig. 10 (♂ distiphallus) (♂♀; *Lispe superciliosa* ssp.). Type-locality: "di Gölbası, presso Ankara" [TURKEY]. Type-depositary: Holotype ♂, MSNVE [Ratti, 2000: 46].
- ssp. *monochaeta* Mou & Ma in Fan, 1992, Key to the Common Flies of China, 2nd edition: 374 [Chinese, in key] and 919, fig. 721 (♂ hind tibia+tarsus, ♂♀ terminalia) (♂♀; *Lispe*). Type-locality: "Xingcheng County, Liaoning, China, 5.vii.1974, Coll. Mou Guangsi" [CHINA, Liaoning]. Type-depositary: Holotype ♂, MSESJ. Distribution: **Palaearctic** – China (Jilin, Liaoning, Shanxi, Xinjiang), Mongolia, Russia (E Siberia, Far East).
- ssp. *superciliosa* s.str. Distribution: **Palaearctic** – Armenia, Austria, Belarus, China (Xinjiang), Czech Republic, Germany, Hungary, Italy, Kazakhstan, Kyrgyzstan, Poland, Romania, Russia (Europe, Siberia), Serbia, Slovakia, Turkey, Ukraine.

- surda* Curran, 1937, Am. Mus. Novit., 931: 2 (key), and 4 (♂♀; *Lispe*). Type-locality: “Bloemfontein, Orange River Province, May 30, 1920 (H.E. Irving)” [SOUTH AFRICA, Free State]. Type-depository: Holotype ♂, SANC, no. 241 [Patterson, 1953b: 178; Arnaud & Owen, 1981: 175]. Distribution: **Afrotropical** – South Africa (Free State).
- sydneyensis* Schiner, 1868, Novara Reise, Diptera: 297 (?sex [♂]; *Lispe*). Type-locality: “Aus Sydney” [AUSTRALIA, New South Wales, Sydney]. Type-depository: Holotype ♂, NMW [Pont, 2019: 45]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, SA, V, WA).
- atrifrontata* Malloch, 1922, Ann. Mag. nat. Hist. (9), 9: 280 (♀; *Lispa* (*Xenolispa*)). Type-locality: “South Queensland, Australia (Dr. T.L. Bancroft)” [AUSTRALIA, Q]. Type-depository: Holotype ♀, BMNH [Pont, 2019: 45].
- tarsocilica* Xue & Zhang, 2005, Oriental Insects, 39: 121 and 124 (key), and 129, figs 27–33 (♂ abdomen, mid tarsomeres and terminalia) (♂♀; *Lispe*). Type-locality: “P. R. China: Hebei Province: Guyuan County, 5.vii.1985, Coll. B.G. Zhao” [CHINA]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Hebei), Mongolia, Russia (Siberia).
- tentaculata* De Geer, 1776, Mém. Ins., 6: 86 (?sex; *Musca*). Type-locality: “... sur les degrés d’un escalier de pierre de taille, qui étoit sur la terrasse de mon cabinet ...” [SWEDEN, probably Lövsta district, Uppland]. Type-depository: Syntypes, ?sex, not in NHRS, presumed destroyed [Persson, Pont & Michelsen, 1984: 93]. Distribution: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, China (Beijing, Hebei, Heilongjiang, Jilin, Liaoning, Shandong, Shanxi, Xizang, Shanxi, Qinghai, Xinjiang), Corsica, Crete, Croatia, Czech Republic, Denmark, Dodecanese Is, Egypt, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Israel, Italy, Japan (Honshu, Shikoku), Kazakhstan, Korean Peninsula, Kyrgyzstan, Latvia, Lebanon, Libya, Luxembourg, Madeira, Malta, Mongolia, Montenegro, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Saudi Arabia, Serbia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to Colorado, Texas and South Carolina). **Neotropical** – Guadeloupe, Guatemala, Peru. **Afrotropical** – Ethiopia. **Oriental** – India (Kashmir), Pakistan.
- fluviatilis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 525 (?sex; *Lispa*). Unavailable name, proposed as a synonym of *tentaculata* “F.” and not made available as a valid name before 1961. Locality: “Cette espèce est commune sur la grève des fleuves, des rivières, et, en général, des eaux courantes” [FRANCE]. Depository: Material, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- riparia* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 525 (?sex; *Lispa*). Type-locality: “Cette espèce est très-commune dans tous les lieux où il y a de l’eau” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- potamogeti* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 525 (?sex; *Lispa*). Type-locality: “J’ai pris cette espèce, en juillet, sur les fleurs d’un Potamogète d’un étang tourbeux de Saint-Sauveur. On la trouve aussi sur les bords de la Seine, à Paris” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- tarsalis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 526 (♂; *Lispa*). Type-locality: “J’ai pris cette espèce, en juillet, sur la grève de la Seine, près de Saint-Germain-en-Laye” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- tibialis* Macquart, 1839, in Webb & Berthelot, Hist. nat. Iles Canaries, 2 (2), 13 Dipt.: 116 (♂♀; *Lispe*). Type-locality: not stated [ex title: CANARY IS]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 369 [des. Pont, 2012b: 93].
- acela* Walker, 1849, List Dipt. Brit. Mus., 4: 962 (♀; ?*Eriphia*). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 185; Hockett, 1934c: 133].
- canariensis* Becker, 1904, Z. Ent., 29: 7 and 11 (key), and 27 (♂♀; *Lispa tentaculata* var.). Type-locality: “Meine ... auf den Canarischen Inseln erbeuteten Exemplaren ... einer grösseren Zahl von mir auf Teneriffa erbeuteter Tiere” [CANARY IS]. Type-depository: Syntypes 7♂ 9♀, ZMHB [Pont & Werner, 2006: 32; Couri & Pont, 2020b: 30], and 3 ex., MNHN [seen].
- sakhaliensis* Yamada, 1927, Kontyû, 2 (3): 145 (Japanese) and 151 (English), pl. 7 figs 1–4 (♂ habitus, ♂ fore leg and mouth-parts) (♂♀; *Lispe tentaculata* var.). Type-locality: “In the summer of 1919 ... on the outskirts of Otomari (Korsakova), Karafuto (Sakhalin)” [RUSSIA, Far East, Sakhalin: Korsakov]. Type-depository: Syntypes ♂♀, Yamada collection, depository not known.
- sarhaleinsis*, incorrect subsequent spelling of *sakhaliensis* [Xue & Chao, 1998, Flies of China, 1: 990].
- dissona* Villeneuve, 1936, Konowia, 15 (3–4): 156 (♀; *Lispa*). Type-locality: “Akschehir Tal, Anatolia, 1500 m, 11 juin 1934, une ♀ unique (Lindner coll.)” [TURKEY, Akşehir]. Type-depository: Holotype ♀, SMNS [Hennig, 1960c: 453, 456].
- fulviornata* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 83 (♂♀; *Lispa tentaculata* var.). [Unavailable; name proposed as a variety after 1960.] Locality: “Yo la he recogido en la isla de La Palma, en el Barranco del Río ...” [CANARY IS]. Depository: ♂♀, Santos Abréu collection, MICN.
- umbrata* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 89 (♂♀; *Lispa*). Type-locality: “Yo la he recogido en la isla de La Palma” [CANARY IS]. Type depository: Syntypes ♂♀, Santos Abréu collection, MICN.
- alpinicola* Zhong, Wu & Fan, 1981, Contr. Shanghai Inst. Ent., 2: 245 [Chinese] and 251 [English], figs 1–6 (♂ fore metatarsus, ♂ terminalia, ♀ ovipositor tip) (♂♀; *Lispe*). Type-locality: “Lhasa” [CHINA, Xizang, La-sa]. Type-depository: Holotype ♂, lost (formerly SEMCAS [Ge *et al.*, 2016: 340]).
- tomkovichi* Vikhrev, 2014, Amurian zool. J., 6 (2): 156, fig. 25 (♂ cercal plate) (♂♀; *Lispe*). Type-locality: “India, Assam state, Chapar env., Champamati R., 40m asl, 26.32N 90.46E, 1–3.01.2014, K. Tomkovich” [INDIA, Assam]. Type-depository: Holotype ♂, ZMUM. Distribution: **Oriental** – India (Assam, Rajasthan, Odisha).

- triangularis* Vikhrev, 2014, Amurian zool. J., 6 (2): 161 (♂♀; *Lispe*). Type-locality: “Kenya, Nakuru Co., Elementaita Lake, 0.477S 36.266E, 1780 m asl, 17.12.2013, N. Vikhrev” [KENYA]. Type-depositary: Holotype ♂, ZMUM. Distribution: **Afrotropical** – Kenya, Namibia, South Africa.
- tuberculitarsis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 542 (key), and 546 (♂♀; *Lispa*). Type-locality: “1♂ und 2♀ vom Mto-ja-kifaru XII.04 und 1♂ und 2♀ aus Durban 7.IX.02” [SOUTH AFRICA, collector F. Muir; TANZANIA, collector Katona]. Type-depositary: Syntypes 1♂ 2♀, HNHM [destroyed 1956], 1♂ 2♀, ZMHB [Pont & Werner, 2006: 107; Pont, 2013b: 115; Vikhrev, 2014: 166; Couri & Pont, 2020b: 30]. Distribution: **Afrotropical** – Botswana, Ethiopia, Ghana, Kenya, Madagascar, South Africa (KwaZulu-Natal), Tanzania.
- uliginosa* Fallén, 1825, Mon. Musc. Svec., 9: 93 (♂♀; *Lispa*). Type-locality: “Habitat in Westrogothia [lectotype] D. Gyllenhal; in Scania D. Zetterstedt” [SWEDEN, Västergötland]. Type-depositary: Lectotype ♂, NHRS [des. Pont, 1984b: 294]. Distribution: **Palaeartic** – Austria, Belarus, Belgium, Bulgaria, China (Qinghai), Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Italy, Kazakhstan, Kyrgyzstan, Latvia, Mongolia, Netherlands, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland, Ukraine. **Nearctic** – Canada (Yukon, Manitoba, Labrador), Greenland, USA (Alaska, s to New Mexico & New York). **Neotropical** – Mexico, St. Vincent.
- nymphaeicola* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 524 (♀ [only?]; *Lispa*). Type-locality: “Cette espèce est commune sur les larges feuilles du Nénufar” [FRANCE, Saint-Sauveur]. Type-depositary: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- obscura* Meigen in Morge, 1975, Beitr. Ent., 25 (2): 423 (*Lispe*). Unavailable name, published in synonymy with *Lispa uliginosa* Fallén, 1825 and not made available by usage as a valid name before 1961.
- cotidiana* Snyder, 1954, Am. Mus. Novit., 1675: 6 (list), 8 (key), and 22, figs 23, 42, 55, 69 (♂♀ terminalia) (♂♀; *Lispe*). Type-locality: “Suffield, Alberta, Canada, September 5, 1948” [CANADA, Alberta]. Type-depositary: Holotype ♂, AMNH [Huckett 1975: 34].
- neouliginosa* Snyder, 1954, Am. Mus. Novit., 1675: 6 (list), 10 (key), and 24, figs 22, 44 and 58 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “Lone Pine, Inyo County, California, May 23, 1937 (M.A. Cazier)” [USA, California]. Type-depositary: Holotype ♂, depositary not stated [AMNH; Huckett, 1975: 35].
- neuliginosa*, incorrect subsequent spelling of *neouliginosa* [Xue & Chao, 1998, Flies of China, 1: 991, 1005, 1006].
- uniseta* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 389 (♀; *Lispa*). Type-locality: “Port Melbourne, 10.xii.1906 (W. Wesché)” [AUSTRALIA, Victoria]. Type-depositary: Holotype ♀, BMNH [Pont, 2019: 192]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, SA, V).
- vikhrevi* Pont, 2019, Zootaxa, 4557 (1): 17 (key), and 196, figs 404–409 (♂ habitus, ♂ fore coxa, ♂ mid tibia and tarsomeres, ♂ sternites, ♂ terminalia) (♂♀; *Lispe*). Type-locality: “Australia: Western Australia: Mimmigarra Station, 23.x.1941, K.R. Norris” [AUSTRALIA, Western Australia]. Type-depositary: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (SA, V, WA).

- vilis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 148 (♂; *Lispa*). Type-locality: “2 Männchen aus Sorata 18.12.02 [lectotype] und Lorenzopata 25.4.03” [BOLIVIA; 2300 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 487; see also Pont, 2013b: 118]. Distribution: **Neotropical** – Argentina, Bolivia, Chile.
- vittipennis* Thomson, [1869], Eugenes Resa, Diptera: 561 (♀; *Lispe*). Type-locality: “China” [= HONG KONG, see Persson, 1972: 170]. Type-depository: Syntypes 3♀, NHRS [Stein, 1910a: 78; seen]. Distribution: **Oriental** – Hong Kong, Taiwan.
- weschei* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 389 (♂; *Lispa*). Type-locality: “Port Melbourne, Victoria, 10.xii.1906 (W. Wesché)” [AUSTRALIA, V]. Type-depository: Holotype ♂, ANIC [Pont, 2019: 150]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, V, WA).
- wittei* Paterson, 1956, Beitr. Ent., 6 (1–2): 155, fig. 1 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “Kwari, near Moshi, leg. E. Lindner, 27.XII.1951–13.I.1952” [TANZANIA]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Tanzania.
- ethiopica* Vikhrev, 2012, ZooKeys, 235: 26 (key), and 30, figs 4–6 (♂ habitus and terminalia) (♂♀; *Lispe*). Type-locality: “Ethiopia, Oromia, Langan Lake, 1590 m asl, 7.646°N 38.706°E, 13–15.III.2012, NV [N. Vikhrev]” [ETHIOPIA]. Type-depository: Holotype ♂, ZMUM.
- xenochaeta* Malloch, 1923, Proc. Linn. Soc. N.S.W., 48 (4): 607 (key), and 608 (♀; *Lispa*). Type-locality: “Pt. Elliot, South Australia, January, 1922 (G.H. Dutton)” [AUSTRALIA, SA]. Type-depository: Holotype ♀, ANIC [Pont, 2019: 155]. Distribution: **Australasian** – Australia (ACT, NSW, NT, Q, SA, V, WA).
- zumpti* Paterson, 1953, J. ent. Soc. S. Afr., 16 (2): 174, figs 7, 10, 11 (♂ terminalia) (♂♀; *Lispe*). Type-locality: “leg. H.E. Paterson, Brits, Transvaal, 25th October, 1952” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, NMSA [formerly in SAIM; Fitzsimons *et al.*, 1958: 102]. Distribution: **Afrotropical** – Namibia, South Africa (Gauteng), Zambia, Zimbabwe.

Genus *LISPOIDES* Malloch

- LISPOIDES* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 146. Type-species: *Limnophora aequifrons* Stein, 1898, by original designation.
GENDER: feminine.
- abnorminervis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 112 (key), and 123 (♂♀; *Limnophora*). Type-locality: “2 Männchen und 1 Weibchen vom Titicacasee (Bolivia–Guaqui) 4.6.03 [lectotype] und aus dem Laristal 8.8.03” [BOLIVIA; collector O. Garlepp]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 462; Pont, 2013b: 52]. Distribution: **Neotropical** – Bolivia, Peru.
- aequifrons* Stein, 1898, Berl. ent. Z., 42 (2–3) [1897]: 205 (♂♀; *Limnophora*). Type-locality: “A. (Id. S.D.). 3 Pärchen” [USA, Idaho and South Dakota; collector J.M. Aldrich; Moscow (Idaho) and Custer (South Dakota) according to Hockett (1975: 39)]. Type-depository: Syntypes 1♂ 1♀, FMNH, 1♀, USNM,

- and 1♂ 2♀, ZMHB [Pont & Werner, 2006: 17; Pont, 2013b: 53; Couri & Pont, 2020b: 31, figs 117–120]. Distribution: **Nearctic** – Canada (Alberta to Quebec), USA (Alaska, s to Arizona and Georgia, New York). **Neotropical** – Colombia.
- aequalis*, incorrect subsequent spelling of *aequifrons* [e.g. Malloch, 1921, Can. Ent., 53 (3): 61].
- argenteiceps* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 296 (key), and 298 (♀; *Lispoides*). Type-locality: “Bariloche” [ARGENTINA; also labelled Terr. Rio Negro, 28.xi–1.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Argentina, ?Chile.
- argentina* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), 296 (key), and 298 (♂♀; *Lispoides*). Type-locality: “Potrerillos, Mendoza Prov., Argentina” [ARGENTINA; also labelled 6.i.1927, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile.
- atrisquama* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 459 (key), and 466 (♂♀; *Limnophora*). Type-locality: “In der Budapester Sammlung 1♂ und 3♀ aus Callanga (Peru)” [PERU]. Type-depository: Syntypes 1♂ 2♀, HHNM [destroyed 1956], and 1♀, ZMHB [Pont & Werner, 2006: 25; Pont, 2013b: 58; Couri & Pont, 2020b: 31]. Distribution: **Neotropical** – Peru.
- diluta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 112 (key), and 126 (♂♀; *Limnophora*). Type-locality: “2 Männchen und 2 Weibchen aus Tacna 22.10.02” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 2001a: 469; Pont & Werner, 2006: 41; Pont, 2013b: 68; Couri & Pont, 2020b: 31–32]. Distribution: **Neotropical** – Chile.
- elegantula* Pont, 1972, Cat. Dipt. Amer. S. of U. S., 97: 32 (*Lispoides*). Replacement name for *Limnophora elegans* Stein, 1911, preocc. Distribution: **Neotropical** – Bolivia.
- elegans* Stein, 1911, Arch. Naturgesch., 77 1 (1): 112 (key), and 120 (♀; *Limnophora*). [Junior primary homonym of *Limnophora elegans* Macquart, 1844.] Type-locality: “1 Weibchen aus den Kordilleren Bolivias 4–5000 m 15.5.03 [lectotype] und 1 von Garlepp gefangenes Weibchen aus Sorata 24.5.03” [BOLIVIA; collector W. Schnuse]. Type-depository: Lectotype ♀, SMT [des. Pont, 2000a: 470; see also Pont, 2013b: 70].
- gracilis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 112 (key), and 125 (♂♀; *Limnophora*). Type-locality: “4 Männchen und 3 Weibchen aus Palca 16.10, 20.10.02 [lectotype] und Sorata 20.12.02” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2000a: 471; see also Pont, 2013b: 77]. Distribution: **Neotropical** – Bolivia, Chile.
- guatemala* Snyder, 1951, Am. Mus. Novit., 1494: 8 (♂; *Lispoides*). Type-locality: “Guatemala City, Guatemala, August 20, 1943 (F.M. Snyder)” [GUATEMALA]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Guatemala. **Nearctic** – USA (New York).
- inaequifrons* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 176 (list), and 296 (♂♀; *Lispoides*). Type-locality: “Bariloche” [ARGENTINA; also labelled Terr. Rio Negro, 28.xi–1.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile.

- insularis* Hennig, 1957, *Revta chil. Ent.*, 5: 409 (♂♀; *Lispoides*). Type-locality: “Masafuera: La Correspondencia 25.1.55, 1150 m” [JUAN FERNÁNDEZ IS, Masafuera I.; collector G. Kuschel]. Type-depository: Holotype ♂, MEUC. Distribution: **Neotropical** – Juan Fernández Is (Masafuera, Masatierra).
- laevis* Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 112 (key), and 125 (♂♀; *Limnophora*). Type-locality: “1 Männchen und 2 Weibchen aus Chanchamayo 11.1. u. 14.1.04” [PERU; lectotype collected 15.i.1904; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2000a: 475; see also Pont, 2013b: 83]. Distribution: **Neotropical** – Peru, Venezuela.
- latifrons* Snyder, 1957, *Bull. Am. Mus. nat. Hist.*, 113 (6): 475 (♀; *Lispoides*). Type-locality: “Cristina, Lago Argentina, Santa Cruz, R.A., 21–I–1953 (Willink)” [ARGENTINA]. Type-depository: Holotype ♀, IFML, TDIP154 [Patitucci *et al.*, 2011: 159]. Distribution: **Neotropical** – Argentina.
- lopesi* Albuquerque, 1955, *Revta bras. Biol.*, 15 (2): 153, figs 1–9 (wing, hind leg, abdomen, ♂♀ terminalia) (♂♀; *Lispoides*). Type-locality: “Teresópolis (Est. Rio de Janeiro) Brasil, S. Lopes col. 25–I–1940” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 16]. Distribution: **Neotropical** – Brazil (Minas Gerais, Rio de Janeiro).
- nigribasis* Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 112 (key), and 122 (♂♀; *Limnophora*). Type-locality: “12 Männchen und verschiedene Weibchen vom Titicacasee, Tiahuanaco (Bolivia) 10.2.02, aus den Kordilleren Boliviens 4–5000 m 15.5.03, Sicuani 17.6.03, Cuzco VII.3.8.03 [sic] [lectotype], Tarma 20.1.04 und Oroya 22.1.04” [PERU; lectotype 3.viii.1903; collector W. Schnuse]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 2000a: 477; see also Pont & Werner, 2006: 70; Pont, 2013b: 91; Couri & Pont, 2020b: 32, figs 121–124]. Distribution: **Neotropical** – Bolivia, Peru.
- propinqua* Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 112 (key), and 124 (♂; *Limnophora*). Type-locality: “2 Männchen aus dem Laristal 8.8.03” [PERU; 3000–4000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2000a: 481; see also Pont, 2013b: 102]. Distribution: **Neotropical** – Peru.
- pubiceps* Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 112 (key), and 122 (♂♀; *Limnophora*). Type-locality: “1 Männchen und 3 Weibchen vom Titicacasee (Peru–Puno), 18.11. bis 21.11.02 und vom Titicacasee (Bolivia) 29.5.03.” [PERU, lectotype, 18.xi.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2000a: 482; see also Pont, 2013b: 102]. Distribution: **Neotropical** – Bolivia, Chile, Peru.
- triplex* Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 112 (key), and 123 (♂♀; *Limnophora*). Type-locality: “9 Männchen und 10 Weibchen aus Palca [lectotype] 15.10.–26.10.02, Titicacasee (Bolivia) 1.6.03 und Cuzco 15.6., 17.6.05” [CHILE, lectotype 15.x.1902, collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2000a: 486; see also Pont, 2013b: 114]. Distribution: **Neotropical** – Bolivia, Chile, Peru.
- uniseta* Malloch, 1934, *Dipt. Pat. S. Chile*, 7 (2): 176 (list), 296 (key), and 299 (♂♀; *Lispoides*). Type-locality: “Verrugas Canyon, Lima, Peru (R.C. Shannon)” [PERU; 5.v.1928]. Type-depository: Holotype ♂, USNM, no. 50094 [seen]. Distribution: **Neotropical** – Peru.

Genus *NEOLIMNOPHORA* Schnabl

NEOLIMNOPHORA Schnabl, 1902, Z. syst. Hymenopt. Dipterol., 2 (2): 94. Type-species: *Melanocheilia maritima* Röder, 1887, by monotypy.

GENDER: feminine.

maritima Röder, 1887, Wien. ent. Ztg, 6 (4): 115 (♂; *Melanocheilia*). Type-locality: “Ich sammelte eine neue Art vor mehreren Jahren am Meeresstrande der Insel Norderney (im Juli)” [GERMANY]. Type-depository: Holotype/syntypes ♂, not in MLUH, Röder collection, and presumed lost [Pont, 2004c: 329]. Distribution: **Palearctic** – Algeria, Belgium, Bosnia-Herzegovina, Bulgaria, Denmark, France, Germany, Great Britain, Italy, Netherlands, Spain.

schmusei Schnabl, 1902, Z. syst. Hymenopt. Dipterol., 2 (6): inside back cover to Heft 6 (♀; *Neolimnophora*). [Only the name is proposed here; the full description, as *Neolimnophora maritima* ♀, was in Z. syst. Hymenopt. Dipterol., 2 (2): 94.] Type-locality: Norderney and Borkum [GERMANY] [Hennig (1959d: 366) considered that Schnabl actually saw specimens only from Borkum]. Type-depository: Syntypes ♀♀, formerly in MZPW, Schnabl collection [destroyed 1945].

[NOTE: On the inside back cover of Heft 6, Schnabl suggests that his ♂ and ♀ of *maritima* (op. cit., 2 (2): 194) are not the same species and that the ♀ is a new species *N. schmusei*. In the corrigenda to the volume he synonymised *schmusei* with *N. aestuum* Villeneuve. Collin (1921b: 97) took it that *schmusei* was in fact only *maritima*. Hennig (1959d: 365) thought that it could *maritima* or *aestuum*. In ACP’s view, Schnabl’s description can only refer to *maritima*, particularly the upcurved vein M_{1+2} (in *aestuum*, veins R_{4+5} and M_{1+2} are divergent).]

candicans Villeneuve, 1906, Wien. ent. Ztg, 25 (1): 28, figs 1–2 (♂ head lateral, ♀ frons dorsal) (♂♀; *Limnophora*). Type-locality: “Cette espèce était très commune au mois de juillet 1904; le ♂ plutôt rare” [FRANCE, on the Mediterranean coast at Palavas, near Montpellier]. Type-depository: Syntypes 3♂ 5♀, RBINS (Villeneuve collection); 3♀, SDEI [Hennig, 1959d: 365; Rohlfien & Ewald, 1974: 113; Pont & Werner, 2006: 32]; 2♀, MSNM [seen]; 2♀, MNHN [seen]; 1 ex, NMBA [Morge, 1974g: 317]; 1♀, ZMHB [Pont & Werner, 2006: 32; Couri & Pont, 2020b: 34, figs 125–128].

leucophaeata Ségué, 1952, Boll. Soc. veneziana Stor. nat., 6 (1): 95, fig. 1 (♂ head lateral) (♂; *Hylephila*). Type-locality: “Lagune de Venise – Barena Vignole, 13–VII–44, (A.G. Soika)” [ITALY, Venice]. Type-depository: Holotype ♂, MNHN [seen].

virgo Villeneuve, 1906, Wien. ent. Ztg, 25 (1): 30 (♂♀; *Limnophora*). Type-locality: “Avec le précédente [*candicans*], mais moins commune; en outre, pour plusieurs ♀, je n’ai rencontré qu’un ♂” [FRANCE, on the Mediterranean coast at Palavas, near Montpellier]. Type-depository: Syntypes 1♂ 8♀, RBINS, Villeneuve collection, and 1♀, ZMHB [Hennig, 1959d: 367; Pont & Werner, 2006: 111; Couri & Pont, 2020b: 34, figs 129–132]. Distribution: **Palearctic** – Egypt, France, Germany, Great Britain, Italy, Morocco, Netherlands, Spain, Tunisia.

Genus *OCYPODOMYIA* Pont

OCYPODOMYIA Pont, 2006, African Invertebrates, 47: 321. Type-species: *Ocypodomyia stuckenbergi* Pont, 2006, by original designation.

GENDER: feminine.

africana Pont, 2006, African Invertebrates, 47: 325 (key), and 329, figs 2, 6, 9, 17–23 (♂♀ head, ♂♀ terminalia) (♂♀; *Ocypodomyia*). Type-locality: “Angola: Cuanza R. mouth, 40 miles S Luanda, i.1972, B. Stuckenberg” [ANGOLA]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – Angola, The Gambia, Senegal.

inopinata Zielke, 2023, Spixiana, 45 (2): 266, figs 5–8 (♂ head, scutum and terminalia) (♂; *Ocypodomyia*). Type-location: “VOH/AUG 2012 Madagascar, Réserve Expérimentale de Vohimana, Circuit 1, 30.viii.2012, YPT, 870 m, S18°55'30.9" E48°30'22.7", L.S. Rahanitriniaina & E.M. Rabotson” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.

stuckenbergi Pont, 2006, African Invertebrates, 47: 325 (key), and 326, figs 1, 3–5, 7–8, 10–16 (♂♀ head, ♂♀ terminalia) (♂♀; *Ocypodomyia*). Type-locality: “Madagascar: Tuléar: Fort-Dauphin, Sainte-Luce, alt. 10 m, 22–24.ii.1958, B. Stuckenberg” [MADAGASCAR]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – Madagascar, Aldabra, Cosmoledo.

Genus *PACHYCERAMYIA* Albuquerque

PHYLLOGASTER Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 256. [Junior homonym, preocc. by *Phyllogaster* Gistel, 1834: Coleoptera.] Type-species: *Phyllogaster cordyluroides* Stein, 1898, by monotypy.

GENDER: feminine.

PACHYCERAMYIA Albuquerque, 1955, Revta bras. Biol., 15 (3): 253. Type-species: *Pachyceramyia enigmatica* Albuquerque, 1955, by original designation.

GENDER: feminine.

cordyluroides Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 256 (♂♀; *Phyllogaster*). Type-locality: “J. (Fla.) 1♂, H. (Mass.) 3♀” [USA, Florida, collector Johnson; Massachusetts, collector Hough]. Type-depository: Possible syntypes 1♀, USNM, 1♀, FMNH, and 3♀, ZMHB [Pont & Werner, 2006: 36; Couri & Pont, 2020a: 51, figs 125–128], the ♂ not found [Pont, 2013b: 65]. Distribution: **Nearctic** – Bermuda, USA (California to Maine and Florida). **Neotropical** – Bahamas.

enigmatica Albuquerque, 1955, Revta bras. Biol., 15 (3): 253, figs 1–6 (♀ head, wings, hind tibia, ovipositor) (♀; *Pachyceramyia*). Type-locality: “Manguinhos – Praia – (Distrito Federal) Brasil, 25/XII/936, S. Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro).

littoralis Malloch, 1917, Can. Ent., 49 (7): 228 (♂♀; *Phyllogaster*). Type-locality: “Type locality, Grand Tower, Ill., July 12, 1909, on willow on bank of Mississippi River. Paratypes...” [USA, Illinois]. Type-depository: Holotype ♂, INHS [Frison, 1927: 207; Webb, 1980: 90]. Distribution: **Nearctic** – Canada (Alberta, Quebec), USA (South Dakota s to California and Texas, Illinois to New Jersey).

- longispina* Malloch, 1923, Proc. Calif. Acad. Sci. (4), 12 (21): 426 (♂♀; *Phyllogaster*). Type-locality: “Type ... taken April 29, 1921, by E.P. Van Duzee, at Gonzales Bay, Lower California” [USA, California]. Type-depository: Holotype ♂, CAS, no. 1319 [Arnaud, 1979: 380, date 28 April]. Distribution: **Nearctic** – USA (California). **Neotropical** – Mexico (Baja California).
- mallitosa* Hockett, 1936, Jl N.Y. ent. Soc., 44 (3): 195 (key), and 199, pl. 4 figs 2 and 8, pl. 5 figs 14 and 20 (♂♀ terminalia) (♂♀; *Phyllogaster*). Type-locality: “Chesapeake Beach, Maryland, Aug. 19 1919 (J.M. Aldrich)” [USA, Maryland]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Connecticut, Florida, Maryland, North Carolina, Virginia).
- pantherina* Wiedemann, 1824, Analecta ent.: 53 (♀; *Anthomyia*). Type-locality: “America merid.” [SOUTH AMERICA]. Type-depository: Lectotype ♀, NHMD [des. Pont, 1997b: 108]. Distribution: **Neotropical** – “South America”.
- parvimaculata* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 60 (♂♀; *Tetramerinx*). Type-locality: “2♂ und 2♀ Galveston, Tex. VI.1900 und 2♀ Chicago 16.VII.1898” [USA, Texas and Illinois]. Type-depository: Syntypes 2♂ 2♀, USNM, and 1♂ 1♀, ZMHB [Hockett, 1936: 201; Pont & Werner, 2006: 80; Pont, 2013b: 98; Couri & Pont, 2020a: 51–52, figs 129–132]. Distribution: **Nearctic** – USA (Illinois, Texas).
- robusta* Johnson, 1917, Can. Ent., 49 (4): 148 (♂♀; *Phyllogaster*). Type-locality: “Edgartown, Mass., June 29, 1910 [USA, Massachusetts]. Type-depository: Holotype ♂, MCZC [Hockett, 1936: 198; seen]. Distribution: **Nearctic** – USA (Florida, Massachusetts, New York, River Island).
- maximus* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 59 (♂♀; *Phyllogaster*). Type-locality: “2♂ 2♀ Woods Hole, Mass. 9.VIII.1900” [USA, Massachusetts]. Type-depository: Syntypes 1♂ 1♀, USNM, no. 49270 [Hockett, 1936: 198], and 1♂ 2♀, ZMHB [all seen by Pont & Werner, 2006: 65–66; Pont, 2013b: 87; Couri & Pont, 2020a: 52, figs 133–136].

Genus *PARACOENOSIA* Malloch

- PARACOENOSIA* Malloch, 1938, Trans. Proc. R. Soc. N.Z., 68 (2): 254. Type-species: *Paracoenosia tonnoiri* Malloch, 1938, by original designation.
GENDER: feminine.
- bicolor* Malloch, 1938, Trans. Proc. R. Soc. N.Z., 68 (2): 254 (key), and 256 (♂♀; *Paracoenosia*). Type-locality: “Kumara, 3.xi.29 (J.W. Campbell)” [NEW ZEALAND]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Australasian** – New Zealand.
- tonnoiri* Malloch, 1938, Trans. Proc. R. Soc. N.Z., 68 (2): 254, fig. 1 (♂ head) (♂♀; *Paracoenosia*). Type-locality: “Aniseed Valley, 1–4.xii.23 (A.L. Tonnoir)” [NEW ZEALAND]. Type-depository: Holotype ♂, not in USNM and depository not known. Distribution: **Australasian** – New Zealand.

Genus *PARALIMNOPHORA* Lamb

PARALIMNOPHORA Lamb, 1909, Subantarctic Islands N. Z., 1: 136. Type-species: *Paralimnophora depressa* Lamb, 1909, the first of two species, by subsequent designation of Séguy, 1937, *Genera Insect.*, 205: 272.

GENDER: feminine.

antipoda Harrison, 1955, *Rec. Dom. Mus. Wellington*, 2 (4): 209 (list), and 227 (♂♀; *Paralimnophora*). Type-locality: “Campbell I: 1947, ♀ (J.H. Sorensen)” [NEW ZEALAND]. Type-depository: Holotype ♀, NZAC. Distribution: **Australasian** – New Zealand.

depressa Lamb, 1909, Subantarctic Islands N. Z., 1: 136 (?sex; *Paralimnophora*). Type-locality: “Enderby and Antipodes Islands” [NEW ZEALAND]. Type-depository: Syntype 1 ♂, CUMZ [seen]. Distribution: **Australasian** – New Zealand.

indistincta Lamb, 1909, Subantarctic Islands N. Z., 1: 137 (?sex; *Paralimnophora*). Type-locality: “Enderby Island” [NEW ZEALAND]. Type-depository: Holotype, ?sex, CUMZ. Distribution: **Australasian** – New Zealand.

Genus *RHABDOTOPTERA* Stein

RHABDOTOPTERA Stein, 1919, *Arch. Naturgesch.*, 83 A 1 [1917]: 95 (key), and 155. Type-species: *Schoenomyza striatipennis* Stein, 1911, by monotypy.

GENDER: feminine.

RHABDOTOPTERA, incorrect subsequent spelling of *Rhabdoptera* [e.g. Pont, 1972, *Cat. Dipt. Amer. S. of U. S.*, 97: 38].

striatipennis Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 181 (key), and 185 (♂♀; *Schoenomyza*). Type-locality: “3 Männchen und 7 Weibchen aus Tarma [lectotype] und Oroya 21.1.04” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, ZMHB [Couri, 1996: 816, fixation by inference of a holotype; see also Pont & Werner, 2006: 100–101; Pont, 2013b: 111; Couri & Pont, 2020a: 60, figs 157–160]. Distribution: **Neotropical** – Peru.

Genus *SPILOGONA* Schnabl

SPILOGONA Schnabl, 1911, *Dt. ent. Z.*, 1911 (1): 92 (as a subgenus of *Limnophora* Robineau-Desvoidy). Type-species: *Aricia carbonella* Zetterstedt, 1845, by monotypy.

[Incorrect citation of type-species as *Musca dispar* Fallén, 1823, by Karl, 1928, *Tierwelt Dtl.*, 13: 97. Collin (1921, *Entomologist's mon. Mag.*, 57 [= (3), 7]: 97) incorrectly considered that *Spilogona* was first described by Schnabl & Dziedzicki in 1911, and wrote: “no type indicated by the authors, but *L. compuncta* (Wied.) Zett., may be taken as such”.]

GENDER: feminine.

LIMNARICIA Schnabl & Dziedzicki, 1911, *Nova Acta Acad. Caesar. Leop. Carol.*, 95 (2): 168. Type-species: *Limnarcia tundrica* Schnabl in Schnabl & Dziedzicki, 1911, p.168 [preocc., = *Limnarcia tundrae* Schnabl, 1915], by monotypy.

GENDER: feminine.

COENOSITES Schnabl & Dziedzicki, 1911, *Nova Acta Acad. Caesar. Leop. Carol.*, 95 (2): 169. Type-species: *Coenosites tundrica* Schnabl in Schnabl & Dziedzicki, 1911, by monotypy.

GENDER: feminine.

- PARALIMNOPHORA** Malloch, 1913, Proc. U.S. natn. Mus., 45: 604. [Junior homonym, pre-occ. by *Paralimnophora* Lamb, 1909: Diptera, Muscidae.] Type-species: *Paralimnophora brunnesquama* Malloch, 1913 [= *Anthomyia narina* Walker, 1849], by original designation.
GENDER: feminine.
- SCATOCOENOSIA** Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Acad. Nauk (VIII), cl. phys.-math., 28 (7): 2. Type-species: *Scatocoenosia cordyluraeformis* Schnabl, 1915, by monotypy.
GENDER: feminine.
- FORCEPSIA** Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Acad. Nauk (VIII), cl. phys.-math., 28 (7): 42 (as a subgenus of *Limnaria* Schnabl & Dziedzicki, 1911). Type-species: *Limnaria (Forcepsia) fimbriata* Schnabl, 1915, by monotypy. [Mentioned only in the species-description, as “*Limnaria (Forcepsia) fimbriata* Schnabl, n.sp. ♂. ♀”, and in the legend to figs 29–30 on pl. 2.]
GENDER: feminine.
- MYDARICIA** Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Acad. Nauk (VIII), cl. phys.-math., 28 (7): 44. Type-species: *Limnaria (Forcepsia) fimbriata* Schnabl, 1915, by monotypy. [Conditional generic name for “*Limnaria fimbriata*”, which is placed “vielleicht nur temporär” (= perhaps only temporarily) in *Limnaria* and which should probably be placed in a distinct genus which could be called *Mydaricia*.]
GENDER: feminine.
- SPHENOMYIA** Aldrich, 1919, Proc. ent. Soc. Wash., 21 (5): 108 [5 May]. Type-species: *Sphenomyia kincaidi* Aldrich, 1919 [= *Anthomyza leucogaster* Zetterstedt, 1838], by original designation.
GENDER: feminine.
- MYDAEINA** Malloch, 1919, Rep. Can. arct. Exped., 3c: 62 [14 July]. Type-species: *Mydaeina obscura* Malloch, 1919, by monotypy.
GENDER: feminine.
- MILLERINA** Malloch, 1924, Ann. Mag. nat. Hist. (9), 15 [1925]: 138 (as a subgenus of *Melanochelia* Rondani, 1866). Type-species: *Melanochelia (Millerina) pennata* Malloch, 1924, by original designation.
GENDER: feminine.
- SPILOGONOIDES** Ringdahl, 1932, Ent. Tidskr., 53 (2–3): 158 (as a subgenus of *Limnophora* Robineau-Desvoidy, 1830). Type-species: *Limnophora (Spilogonoides) lapponica* Ringdahl, 1932, by monotypy.
GENDER: feminine.
- abnormis** Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 559 (♀; *Limnophora*). Type-locality: “1 ♀ aus Singapore (26.I.1902)” [SINGAPORE]. Type-depository: Holotype ♀, HHNM [destroyed 1956; seen by Emden, 1941: 217; Emden, 1965: 616; Pont, 2013b: 52]. Distribution: **Oriental** – Singapore.
- acrostichalis** Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 87 (key), and 88 (♂; *Limnophora*). Type-locality: “Ich besitze ein Männchen, das von Sintenis in Dorpat gefangen ist” [ESTONIA, Dorpat (= Tartu)]. Type-depository: Holotype ♂, ZMHB [Hennig, 1959a: 270; Pont & Werner, 2006: 16; Pont, 2013b: 52; Couri & Pont, 2020b: 34–35]. Distribution: **Palaeartic** – Austria, ?Bulgaria, Czech Republic, Estonia, Germany, Italy, Latvia, Poland, ?Romania, Russia (Europe), Sweden.

- acuticornis* Malloch, 1920, Trans Am. ent. Soc., 46 (2): 147 (♂♀; *Limnophora*). Type-locality: “Swarthmore, Pennsylvania, August, 1908” [USA, Pennsylvania]. Type-depository: Holotype ♂, ANSP, no. 6225. Distribution: **Nearctic** – Canada (British Columbia to Labrador), USA (Alaska, s to California and Colorado, e to Michigan and Pennsylvania).
- aenea* Hockett, 1965, Mem. ent. Soc. Can., 42: 191, 194, 204 (key), and 209, figs 69, 170, 267 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Knob Lake, Quebec, 7.16.48 [i.e. 16.vii.1948] (E.G. Munroe)” [CANADA, Quebec; also labelled 54°47' 66°47']. Type-depository: Holotype ♂, CNC, no. 8320 [Cooper & Cumming, 2000: 82]. Distribution: **Palaearctic** – Russia (Far East). **Nearctic** – Canada (British Columbia to Labrador), USA (Alaska).
- aerea* Fallén, 1825, Mon. Musc. Svec., 8: 76 (♂♀; *Musca*). Type-locality: not stated [“in copula semel capta hospitatur in Umbellatis frequens, in umbrosis volitans”; SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 279]. Distribution: **Palaearctic** – Belgium, Denmark, Estonia, Finland, France, Germany, Great Britain, Irish Republic, Latvia, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Far East), Sweden. **Nearctic** – Canada (Northwest Territories, Manitoba, Quebec, Labrador), USA (Alaska, s to Oregon and Massachusetts).
- rotundiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- rotundiventris* Zetterstedt, 1845, Dipt. Scand., 4: 1557 (♂; *Aricia*). Type-locality: “Hab. in Norwegia media rarissime; ad diversorium Thynaes prope urbem Levanger in paroecia Skogn d. 3 Jul. 1840 in uno specimine lecta” [NORWAY]. Type-depository: Holotype ♂, MZLU, type no. 3604 [Pont, 2011a: 52].
- aestuarium* Hockett, 1965, Mem. ent. Soc. Can., 42: 193, 203 (key), and 210, figs 95, 190, 254 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Reindeer Depot, Mackenzie Delta, Northwest Territories, 7.13 ... 48 [i.e. 13.vii.1948] (J.R. Vockeroth)” [CANADA, Northwest Territories]. Type-depository: Holotype ♂, CNC, no. 8321 [Cooper & Cumming, 2000: 82]. Distribution: **Palaearctic** – Russia (Siberia, Far East). **Nearctic** – Canada (Yukon, Northwest Territories, Nunavut, Labrador), USA (Alaska).
- alberta* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 62 and 72 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 143 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “1♂, Banff, Alta., July 27, 1922; 1♀, June 13, 1922 (5600 ft.). (C.B.D. Garrett) 1♂, Banff, Alta., June 28, 1908. (N.B. Sanson)” [CANADA, Alberta]. Type-depository: “Type and allotype”, CNC, no. 3597 [listed as syntypes, but “type and allotype” stated to be in CNC; the ♂ labelled as holotype is from Banff, 28.vi.1908; Cooper & Cumming, 2000: 80]. Distribution: **Nearctic** – Canada (Alberta, Quebec).
- albiarenosa* Xue & Wang, 1989, Acta ent. sin., 32 (2): 232 [Chinese] and 234 [English], figs 9–12 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “Hun-yuan, Shanxi, located at 39°N and 114°E, July 14, 1985, Coll. Wang Ming-fu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Shanxi).

- albifrons* Malloch, 1931, Rec. Canterbury Mus., 3 (6): 378 (key), and 382 (♂; *Spilogona*). Type-locality: “Lake Brunner, February 3rd, 1922 (A. Tonnoir)” [NEW ZEALAND]. Type-depositary: Holotype ♂, CMNZ. Distribution: **Australasian** – New Zealand.
- almqvistii* Holmgren, 1880, Nov. Spec. Ins. Nordenskiöld. Nov. Semlia: 17 (♂♀; *Aricia*). [Also described as new in 1883, Ent. Tidskr., 4 (2): 167 (*Aricia*).] Type-locality: not stated [from title: RUSSIA, Europe, Novaya Zemlya]. Type-depositary: Syntypes 24 ex., NHRS [Stein, 1902a: 56, who saw 1♂ 1♀; seen]. Distribution: **Palaeartic** – China (Shanxi), Russia (Europe (including Novaya Zemlya), Siberia, Far East (including Wrangel I.)), Sweden. **Nearctic** – Canada (Northwest Territories, Nunavut, Quebec), Greenland, USA (Colorado).
- angulata* Malloch, 1920 [12 June], Trans. Am. ent. Soc., 46 (2): 151, pl. 4 figs 25–26, pl. 5 fig. 38 (♂ head, ♂ terminalia) (♂♀; *Limnophora*). Type-locality: “West Coast of Greenland, 1891, (Mengal and Hughes, on the Peary Expedition)” [GREENLAND]. Type-depositary: Holotype ♂, ANSP, no. 6288 [Huckett, 1932b: 121; Michelsen, 2006: 117]; there was an incorrect lectotype designation of a ♂ in INHS by Frison (1927: 204), which is also cited by Webb (1980: 89).
- rostrata* Ringdahl, 1920 [19 June], Ent. Tidskr., 41 (1): 26 (♂♀; *Limnophora*). Type-locality: “Sie wurde von mir auf den Hochgebirgen bei Torneträsk gefunden. Ich sah sie nur oberhalb der Baumgrenze ...” [SWEDEN, Torne Lappmark]. Type-depositary: Syntypes 9♂ 10♀, MZLU; 1♂, SDEI; 1♂ 1♀, OUMNH; [all seen].
- almquistii*, incorrect subsequent spelling of *almqvistii* [e.g. Huckett, 1932, JI N.Y. ent. Soc., 40 (2): 120; Ringdahl, 1933, Skr. Svalbard Ishavet, 53: 16].
- alpica* Zetterstedt, 1845, Dipt. Scand., 4: 1624 (♂♀; *Aricia*). Type-locality: “Hab. in alpihus Jemtlandicis in regionem nivalem 3500 ped. supra mare ascendens, in ipsa nive ambulans, 2–30 Jul., minus frequens; in Jemtlandiae alpihus Åreskutan & Mullfjellet [lectotype], atque in alpe Kålahög in Waerdalia Norwegica prope Suul, 5 specimina inveni” [SWEDEN and NORWAY]. Type-depositary: Lectotype ♂, MZLU, type no. 3670 [des. Pont, 2011a: 11; see also Ringdahl, 1918: 158]. Distribution: **Palaeartic** – Austria, Finland, France, Germany, Great Britain, Iceland, Italy, Jan Mayen, Norway, Russia (Siberia, Far East), Slovakia, Sweden, Switzerland. **Nearctic** – Canada (Labrador, Quebec), Greenland.
- alpicola* [sic] Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- latifrons* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 84 (key), and 91 (♂♀; *Limnophora*). Type-locality: “Ich besitze je 1♂ aus Schweden und vom Stilsfer Joch und ein Pärchen vom Grossglockner” [SWEDEN; SWITZERLAND/ITALY, Stelvio Pass; AUSTRIA, Grossglockner]. Type-depositary: Syntypes 3♂ 1♀, ZMHB [Pont & Werner, 2006: 60; Pont, 2013b: 83; Couri & Pont, 2020b: 35].
- altaica* Sorokina, 2018, Zootaxa, 4410 (2): 205 (key), and 208, figs 1a–f (♂ habitus, head, abdomen and terminalia) (♂; *Spilogona*). Type-locality: “Russia, Altai Republic: Turochak district, environs of Artybash, 545 m, 51°52′N 87°09′E, 20.vi.2009, leg. V. Sorokina” [RUSSIA, W Siberia]. Type-depositary: Holotype ♂, SZMN. Distribution: **Palaeartic** – Russia (W Siberia).

- alticola* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 153, pl. 5 fig. 33 (♂ head) (♂♀; *Limnophora*). Type-locality: "Glen House, New Hampshire, August 3, 1914, (C.W. Johnson)" [USA, New Hampshire]. Type-depositary: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, e to Connecticut). **Palaearctic** – Russia (W Siberia, Far East).
- angustifolia* Xue & Zhang in Xue, Zhang & Wang, 2009, Proc. ent. Soc. Wash., 111 (2): 531 (key), and 532, figs 1–5 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: "China: Mt. Duoxiongla, 3,600–4,200 m, 95°11'06"E, 29°47'48"N, Tibet Autonomous Region, 8.viii.2003 (Mingfu Wang)" [CHINA, Xizang]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).
- angustigena* Gregor & Rozkošný, 2007, Biologia, Bratisl., 62 (5): 593, figs 1–6 and 19 (♂ head, anepisternum, wing, terminalia) (♂; *Spilogona*). Type-locality: "Czech Republic, 2 km E of Duchcov, deciduous forest, 220 m, 50°36'N, 13°43'E, 1.vii.1993, M. Barták leg." [CZECH REPUBLIC]. Type-depositary: Holotype ♂, MMBC. Distribution: **Palaearctic** – Czech Republic.
- anthrax* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 274 (♂; *Limnophora*). Type-locality: "Mexique" [MEXICO]. Type-depositary: Holotype ♂, OUMNH [Stein, 1907a: 212; Hockett, 1972b: 82; Pont, 2000d: 5; Pont, Chainey & Evenhuis, 2024: 65]. Distribution: **Nearctic** – Canada (Northwest Territories, British Columbia, Alberta), USA (Alaska to Colorado, also New York). **Neotropical** – Mexico. **Palaearctic** – Russia (Far East).
- squamosa* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 46 (key), and 53 (♂; *Limnophora*). Type-locality: "7♂, die an Grösse recht verschieden sind, Mt. Constitution 22.VII.09, 7.VIII.09" [USA, Washington]. Type-depositary: Syntypes 2♂, ZMHB, and 1♂, USNM [Pont & Werner, 2006: 99–100; Pont, 2013b: 111; Couri & Pont, 2020b: 35].
- antoninae* Sorokina, 2018, Zootaxa, 4410 (2): 203 and 206 (key), and 210, figs 2a–f and 3a–b (♂♀ habitus and head, ♂ abdomen and terminalia) (♂♀; *Spilogona*). Type-locality: "Russia, Altai Republic: Kosh-Agach district, upper part of Naryn-Gol River, on stones near stream, 2520 m, 49°49'N 89°32'E, 15.vii.2009, leg. V. Sorokina" [RUSSIA, W Siberia]. Type-depositary: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- appendicilia* Xue & Wang in Xue, Zhang & Wang, 2009, Proc. ent. Soc. Wash., 111 (2): 532 (key), and 534, figs 6–9 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: "China: Mt. Duoxiongla, 3,600–4,200 m, 95°11'06"E, 29°47'48"N, Tibet Autonomous Region, 8.viii.2003 (Mingfu Wang)" [CHINA, Xizang]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).
- archangelica* Sorokina, 2010, Studia dipt., 16 (1–2) [2009]: 37, figs 4–6 (♂ terminalia) (♂; *Spilogona*). Type-locality: "Russia: Archangel'skaya oblast', Nenetskiy AO, around Naryan-Mar, 8.vii.2008, N. Vikhrev" [RUSSIA]. Type-depositary: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Russia (Europe).

arctica Zetterstedt, [1838], Ins. Lapp.: 669 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponiae alpinis rarissime; etiam in inferalpinis maritimis Nordlandiae ad Björkvik d. 14. Jul. semel capta; e Groenlandia [lectotype] a D. Westermann quoque missa. In Lapponia meridionali non nisi 2 feminas, unam ad Stensele et alteram in alpe Brattiksfjell d. 4–8. Jul. inveni. (Lapponia.)” [SWEDEN; NORWAY; GREENLAND]. Type-depository: Lectotype ♂, MZLU, type no. 3571 [des. Pont, 2011a: 14]. Distribution: **Palaeartic** – Finland, Russia (Siberia, Far East), Sweden. **Nearctic** – Canada (widespread Yukon to Newfoundland), Greenland, USA (Alaska).

arctica Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.

fumipennis Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.

fumipennis Zetterstedt, 1845, Dipt. Scand., 4: 1465 (♂; *Aricia*). Type-locality: “Hab. in Jemtlandia boreali ad diversorium Skalstugan in jugo alpino situm, passim, mense Jul. 1840 captum” [SWEDEN, Jämtland]. Type-depository: Lectotype ♂, MZLU, type no. 3637 [des. Pont, 2011a: 30; see also Stein, 1892b: 324; Ringdahl, 1918: 159].

arctica Huxley, 1965, Mem. ent. Soc. Can., 42: 188, 200 (key), and 211 (♂♀; *Spilogona*). Type-locality: “Coral Harbour, Southampton Island, Northwest Territories, 7.6.48 [i.e. 6.vii.1948] (G.E. Shewell)” [CANADA, Northwest Territories; also labelled as associated with *Dryas* flowers]. Type-depository: Holotype ♂, CNC, no. 8323 [Cooper & Cumming, 2000: 82–83]. Distribution: **Nearctic** – Canada (Northwest Territories), Greenland. **Palaeartic** – Russia (Far East).

arenosa Ringdahl, 1918, Ent. Tidskr., 39 (2): 155 (♂♀; *Limnophora*). Type-locality: “Ist von mir auf sandigem Seeufer bei Gällivara in Lappland gefangen, Juli 1917” [SWEDEN, Lule Lappmark]. Type-depository: Syntypes 7♂ 2♀, MZLU, 1♂ 1♀, NHRS, 1♂, OUMNH [all seen]. Distribution: **Palaeartic** – China (Xinjiang), Finland, Norway, Russia (W Siberia, Far East), Sweden. **Nearctic** – Canada (Manitoba, Nunavut, Quebec), USA (Alaska, Washington, Wyoming).

argentea Stein, 1907, Ezheg. zool. Muz., 12 (3): 338 (♂; *Limnophora*). Type-locality: “6♂ vom Flusse Bomyn = Itschegyn, Nord-Ost Zaidam (Ende VI.95) [Roborowski]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 2004b: 84; see also Hennig, 1959a: 275; Pont & Werner, 2006: 23; Pont, 2013b: 57; Couri & Pont, 2020b: 35, figs 133–136]. Distribution: **Palaeartic** – China (Qinghai).

argenteiceps Malloch, 1924, Psyche, Camb., 31 (5): 200, pl. 9 fig. 1 (♂ terminalia) (♂; *Spilogona*). Type-locality: “Mt. Washington, N.H., August 8, 4000 feet, C.W. Johnson” [USA, New Hampshire]. Type-depository: Holotype ♂, MCZC [Huxley, 1932c: 297; seen]. Distribution: **Nearctic** – USA (Maine, New Hampshire, New York).

argentifrons Malloch, 1931, Rec. Canterbury Mus., 3 (6): 378, 379 (key), and 382 (♂♀; *Spilogona*). Type-locality: “Ruapehu, February 18th, 1920 (Fenwick)” [NEW ZEALAND]. Type-depository: Holotype ♂, USNM [the USNM “holotype” is a ♀ from Rere Lake; seen]. Distribution: **Australasian** – New Zealand.

argentifrontata Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 470 (♂; *Spilogona*). Type-locality: “Rio Negro, Isla Choelchoe, R.A., 21–XI–1946 (Hayward-Willink)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP470 [Patitucci *et al.*, 2011: 160]. Distribution: **Neotropical** – Argentina.

argentiventris Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 149 (♂; *Limnophora*). Type-locality: “Gallatin County, Montana, August 23, 1917” [USA, Montana]. Type-depository: Holotype ♂, USNM [Huckett, 1975: 42; seen]. Distribution: **Nearctic** – Canada (Alberta, British Columbia, Northwest Territories), USA (Alaska, s to California, and Iowa, New Hampshire).

occidentalis Huckett, 1932, JI N.Y. ent. Soc., 40 (1): 64 and 71 (key) (♂♀; *Limnophora* (*Spilogona*) *argentiventris* var.); description in JI N.Y. ent. Soc., 40 (2): 150 (♂♀; *Limnophora* (*Spilogona*) *argentiventris* var.); 1932, JI N.Y. ent. Soc., 40 (3): pl. 8 fig. 15a, pl. 10 fig. 45a. Type-locality: “British Columbia, 1♂, Oliver, May 2, 1923; 1♂, May 4, 1923; 1♂, May 5, 1923; 1♂, May 16, 1923; 1♀, April 27, 1923. (C.B.D. Garrett) 1♂, 3♀, Fairmont, July 28, 1926. (A.A. Dennys) Alberta, 5♀, Banff, Aug. 21, 1922. (C.B.D. Garrett) Washington, 5♂, 5♀, Medical Lake, July 14, 1920; 1♂, 1♀, Lake Paha, June 20, 1920; 4♀, Coulee City, Sept. 3 1920. (R.C. Shannon) 1♂, Pateros, Aug. 3, 1919. (A.L. Melander) 1♂, Oroville, (no date). (Coquillett) Wyoming, 1♂, Caso Firehole R., Yellowstone Park, Aug. 18, 1918; 1♀, Canyon Camp, Yellowstone Park, (no date). (A.L. Melander) 1♀, Yellowstone Park, July 25, 1916, elev. 7394 ft. (Mont. Exp. Sta.) Colorado, 4♂, 4♀, Colo. 1527; 1♀, 1563; 1♂, 1♀, 1576. (Coquillett) Nevada, 1♂, Ormsby Co., July 6, —. (Baker) New Mexico, 2♂, 1♀, Socorro, (no date). (S.W. Williston)” [USA]. Type-depository: “Type and allotype”, USNM [listed as syntypes, but “type and allotype” stated to be in USNM; the ♂ labelled as holotype, no. 44171 (seen), is from from Pateros, 3.viii.1919].

aristalis Zielke, 1971, J. ent. Soc. sthn Afr., 34 (2): 294, fig. 6 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “South West Africa: Walvis Bay, 3♂, 1♀, vii.1957; Windhoek, 1♂, vii.1957” [NAMIBIA]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Namibia.

aterrima Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 459 (key), and 469 (♂; *Limnophora*). Type-locality: “In der Budapester Sammlung 1♂ aus S. Antonio (Bolivia)” [BOLIVIA, San Antonio]. Type-depository: Holotype ♂, HHNM [destroyed 1956; Pont, 2013b: 58]. Distribution: **Neotropical** – Bolivia, Colombia.

atricans Pandellé, 1899, Revue Ent., 18 (7–8) (Suppl.): 105 (♂♀; *Aricia* (*Spilogaster*)). Type-locality: “Hautes-Pyrénées. Barèges. Gavarnie. Puy-de-Dôme. Lioran (Cantal).” [FRANCE]. Type-depository: Syntypes ♂♀, MNHN, Pandellé Collection, no. 1694. Distribution: **Palearctic** – Austria, Czech Republic, France, Germany, Italy, Poland, Slovakia, Spain, Switzerland.

grandis Stein, 1914, Arch. Naturgesch., 79 A 8 [1913]: 29 (key), and 47 (♂♀; *Limnophora*). Type-locality: “Ich besitze sie aus dem nördlichen Italien, aus Frankreich (Col du Lautaret), und habe im letzten Sommer ein Weibchen in Schmiedefeld in Thüringen gefangen” [NORTHERN ITALY; FRANCE, Col du Lautaret; GERMANY, Schmiedefeld]. Type-depository: Syntypes 3♂ 2♀, ZMHB, and possible syntypes in RBINS [Pont & Werner, 2006: 52–53; but see Pont, 2013b: 78; Couri & Pont, 2020b: 35].

- atrisquamula* Hennig, 1959a, *Fliegen palaearkt. Reg.*, 63b: 264, 268 (key), and 277 (*Spilogona*). Replacement name for *Limnophora atrisquamula* Ringdahl, 1931, preocc. Distribution: **Palaearctic** – Finland, Norway, Russia (W Siberia), Sweden. **Nearctic** – Canada (Yukon, Northwest Territories, Manitoba).
- atrisquamula* Ringdahl, 1932, *Ent. Tidskr.*, 53 (2–3): 156 (♂; *Limnophora* (*Spilogona*)). [Junior primary homonym of *Limnophora atrisquamula* Stein, 1904.] Type-locality: “Ich fing 2♂ in der Regio subarctica bei Abisko, Juli” [SWEDEN, Torne Lappmark]. Type-depository: Syntypes 2♂, MZLU [seen].
- aucklandica* Hutton, 1902, *Trans. N.Z. Inst.*, 34 [1901]: 172 (?sex; *Limnophora*). Type-locality: “Auckland Islands” [NEW ZEALAND]. Type-depository: Syntypes ♂♀?, CMNZ. Distribution: **Australasian** – New Zealand (Auckland Is).
- aureifacies* Malloch, 1931, *Rec. Canterbury Mus.*, 3 (6): 378 (key), and 383 (♂; *Spilogona*). Type-locality: “Lake Brunner, February 4th, 1922 (A. Tonnoir)” [NEW ZEALAND]. Type-depository: Holotype ♂, CMNZ. Distribution: **Australasian** – New Zealand.
- austriaca* Ringdahl, 1948, *Opusc. ent.*, 13 (3): 163 (♂; *Limnophora* (*Spilogona*)). Type-locality: “Ein Männchen (Schladm. Tauern leg. Franz)” [AUSTRIA, Schladminger Tauern]. Type-depository: Holotype ♂, NMW [seen]. Distribution: **Palaearctic** – Austria.
- azorensis* Michelsen, 2021, *Zootaxa*, 4952 (1): 129, figs 1–2 (♀ habitus, head and terminalia) (♀; *Spilogona*). Type-locality: “Azores: Terceira, Santa Barbara [38.70N 27.34W]. 7.vii.1938 (R. Frey)” [AZORES]. Type-depository: Holotype ♀, MZH. Distribution: **Palaearctic** – Azores.
- badia* Hutton, 1901, *Trans. N.Z. Inst.*, 33 [1900]: 74 (♂♀; *Homalomyia*). Type-locality: “Christchurch and Rotorua (F.W.H.) [F.W. Hutton]” [NEW ZEALAND]. Type-depository: Syntypes ♂♀, CMNZ. Distribution: **Australasian** – New Zealand.
- baltica* Ringdahl, 1918, *Ent. Tidskr.*, 39 (2): 165 (*Limnophora*). (As “*baltica* nom. nov. pro *fumipennis* Stein nec Zett. Nur aus Schonen bekannt”). Type-locality: SWEDEN, Skåne province, and Stein’s *fumipennis* of 1916 (*Arch. Naturgesch.*, 81 A 10 [1915]: 101) from Genthin, Usedom and Rügen (GERMANY), and Treptow [= Trzebiatów] and Crossen (POLAND) [“ich fing die Art in Genthin, Treptow, häufig bei Crossen, auf Usedom und Rügen”]. Type-depository: Syntypes 6♂ 2♀, MZLU [seen], and 2♂ 1♀, ZMHB [Pont & Werner, 2006: 26; Couri & Pont, 2020b: 36]. Distribution: **Palaearctic** – Belgium, Bulgaria, China (Shanxi), Denmark, Finland, Germany, Great Britain, Iceland, Japan (Kuril Is), Latvia, Netherlands, Norway, Poland, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon, Northwest Territories, Nunavut), Greenland, USA (Alaska, Idaho, New Hampshire).
- fumipennis* (Zetterstedt), sensu Stein, 1916, *Arch. Naturgesch.*, 81 A 10 [1915]: 101 [misidentification].
- bathurstiana* Hockett, 1965, *Mem. ent. Soc. Can.*, 42: 194, 197, 203 (key), and 212, figs 89, 177, 262 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Bathurst Inlet, Northwest Territories, 6.28 ... 51 [i.e. 28.vi.1951] (W.I. Campbell)”

[CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8324 [Cooper & Cumming, 2000: 83]. Distribution: **Nearctic** – Canada (Northwest Territories, Nunavut), USA (Alaska). **Palaearctic** – Russia (W Siberia, Far East).

bella Couri & Pont, 2014, Zootaxa, 3852 (3): 315, figs 37–41 (♂♀ terminalia) (♂♀; *Spilogona*). Type-locality: “Republic of South Africa: Eastern Cape, Hogsback, Redwood Trail, 3235.337°S, 2656.135°E, 1169 m, Malaise trap, indigenous (mixed) Afromontane forest, 8–10.iv.2010 (A.H. Kirk-Spriggs & V.R. Svart), BMSA(D)22620” [SOUTH AFRICA]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa.

bifimbriata Hockett, 1965 [18 June], Mem. ent. Soc. Can., 42: 199, 208 (key), and 237 (*Spilogona*). [Also as new in 1965 [23 August], Agric. Handbk U.S. Dep. Agric., 276: 880 (*Spilogona*).] Replacement name for *Limnophora fimbriata* Hockett, 1932, preocc. Distribution: **Palaearctic** – Russia (Far East). **Nearctic** – Canada (Alberta, British Columbia, Yukon, Northwest Territories, Nunavut, Manitoba, Quebec), USA (Alaska).

fimbriata Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 67 (key) (♂; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 305 (♂; *Limnophora* (*Spilogona*)). [Junior secondary homonym, preocc. in *Spilogona* by *Limnarcia* (*Forcepsia*) *fimbriata* Schnabl, 1915.] Type-locality: “2♂, Cranbrook, British Columbia, June 21 1926. (A.A. Dennys) 1♂, Waterton, Alberta, July 14 1923. (H.L. Seamans)” [CANADA, Alberta and British Columbia]. Type-depository: “Holotype” ♂, CNC no. 3594 [listed as syntypes, but “type” stated to be in CNC; the ♂ labelled as holotype is from Waterton, 14.vii.1923; Cooper & Cumming, 2000: 80].

biguttata Emden, 1951, Ruwenzori Exped 1934–35, 2 (6): 447 (key), and 462 (♂♀; *Spilogona*). Type-locality: “Sierra Leone: Njala, 19.ix.32 (E. Hargreaves)” [SIERRA LEONE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Liberia, Sierra Leone.

binigloba Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 164 (key), and 165, figs 1–10 (♂♀ abdomen and ♂♀ terminalia) (♂♀; *Spilogona*). Type-locality: “China: Sichuan Province, Mt. Balang (31.23°N, 102.77°E), 4300–4600 m, 3.viii.2005, collected by Hu Ao” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

biseriata Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 88 (key), and 90 (♂; *Limnophora*). Type-locality: “Ich besitze 1♂, das Schnuse auf Borkum fing” [GERMANY, Borkum]. Type-depository: Holotype ♂, ZMHB [Hennig, 1959a: 279; Pont & Werner, 2006: 29; Pont, 2013b: 60; Couri & Pont, 2020b: 36]. Distribution: **Palaearctic** – Belgium, Bulgaria, Denmark, France, Germany, Great Britain, Netherlands, Romania, Sweden, Turkey.

mercieri Mercier, 1922, Annls Soc. ent. belg., 62 (1): 7 (*Limnophora*). *Nomen nudum*, in list as “*Limnophora* sp.? (*mercieri* Villen.?)”. Locality: “Ce *Limnophora* a été capturé par M. Villeneuve et par moi le long de la rive droite de l’Orne (août 1921)” [FRANCE]. Depository: “Type” in Villeneuve collection, but not found in RBINS.

- bisetosa* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 66 and 75 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 300, pl. 8 fig. 23, pl. 11 fig. 53, pl. 13 fig. 83 (♂ terminalia) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “Washington, 1♂, Seattle, June 17 1917. (H.G. Dyar) 1♂, Lake Chelan. Lucerne, July 29 1919; 1♂, Ramparts, Mt. Rainier, Aug. 1 1922; 1♂, Ilwaco, July 1918. (O.H. Miner) 1♂, Lake Stephens, Everett, Aug. 3 1917. (A.L. Melander) 1♂, Ilwaco, July 1917. (J.M. Aldrich) 1♂, Ilwaco, July 12 1918. (A Spuler) Oregon, 1♂, 1♀, Marshfield, June 1927. (J.M. Aldrich) Idaho, 1♂, Mt. Moscow, July 5 1919. (A.L. Melander) 1♀, Mt. Moscow, July 25 1920. (R.C. Shannon) 1♂, Mt. Moscow, July 17 1924. (J.M. Aldrich)” [USA, Washington, Oregon and Idaho]. Type-depository: “Type and allotype”, USNM [listed as syntypes, but “type and allotype” stated to be in USNM; the ♂ labelled as holotype, no. 44169, is from Marshfield, vi.1927; seen]. Distribution: **Nearctic** – USA (Washington to California and Colorado).
- bomynensis* Hennig, 1959a, Fliegen palaearkt. Reg., 63b: 264, 269 (key), and 280 (♂♀; *Spilogona*). Type-locality: “r. Bomyn (Itschegyn) sv. Tsaidam’, Gobi. Rob.(orwsky [sic] &) Koslov k VI.95” [CHINA, Qinghai, NE Tsaidam, Gobi Desert, Ichegyn river, 38°00’N 96°48’E, 3100 m]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76; Sorokina, 2018: 236]. Distribution: **Palaeartic** – China (Qinghai, Shanxi), Russia (W Siberia).
- breviaristata* Couri & Pont, 2017, Zootaxa, 4277 (2): 296, figs 5–8 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Namibia (25), Swakopmund, 26–30.i.1972, Southern Africa Exp.” [NAMIBIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Namibia.
- brevipila* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 163 (key), and 165, figs 11–15 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “China: Sichuan Province, Mt. Jiajin (30.85°N, 102.69°E), 4000–4100 m, 4.viii.2005, collected by Liang Chang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- broweri* Hockett, 1973, JI N.Y. ent. Soc., 60 (4) [1972]: 228 (♂; *Spilogona*). Type-locality: “Chimney Pond trail, 2,800–3,000 feet, June 27 to 30, 1958 (USNM)” [USA, Maine; Mt Katahdin]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Maine).
- brunnea* Couri & Pont, 2014, Zootaxa, 3852 (3): 318, figs 42–46 (♂♀ terminalia) (♂♀; *Spilogona*). Type-locality: “Republic of South Africa: Eastern Cape, Keurbos, Twintubs, 3354.26.8’S, 2343.35.4’E, Malaise trap, indigenous montane forest (pools), 28–30.iii.2009 (F. de Moor), BMSA(D)06067” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (Cape).
- brunneifrons* Ringdahl, 1931, Ent. Tidskr., 52 (3–4): 174 (*Spilogona*). As “*brunneifrons* n.nom.” for *dorsata* sensu Ringdahl (1918, Ent. Tidskr., 39 (2): 167). Type-locality: “auf schlammigem Ufer eines kleinen Sees bei Storlien in Jämtland gefangen” (Ringdahl, 1918, Ent. Tidskr., 39 (2): 167) [SWE-DEN, Jämtland]. Type-depository: Syntypes 6♂ 3♀, MZLU [seen], and 2♂ 1♀, SDEI [seen]. Distribution: **Palaeartic** – Finland, Norway, Russia (Europe, W Siberia), Svalbard, Sweden.

- brunneinota* Harrison, 1955, Rec. Dom. Mus. Wellington, 2 (4): 209 (list), and 223 (♀; *Limnophora*). Type-locality: “Campbell I.: 1941 ♀ (R.F. Wilson)” [NEW ZEALAND]. Type-depository: Holotype ♀, NZAC. Distribution: **Australasian** – New Zealand (Campbell I.).
- brunneipinna* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 164 (key), and 168, figs 16–19 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “China: Qinghai Province, Yushu Xizangan Autonomous Prefecture (34.39°N, 94.86°E), 4200 m, 8.viii.1964, collected by Shuyong Wang” [CHINA, Qinghai]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Qinghai).
- brunneisquama* Zetterstedt, 1845, Dipt. Scand., 4: 1462 (♂♀; *Aricia*). Type-locality: “Hab. in Lapponia Lulensi; ad Tjomotis prope Qvickjock [lectotype] a D. Andersson 1843 in copula deprehensa; in Dalecarlia, D. Boheman; in Jemtlandia ad Ristansfors, Skaltugan & Mullfjellen usque in regionem nivalem alpium adscendentem, in copula junctam 24 Jul. – 6 Aug. inveni; in Norvegiae alpinis raro” [SWEDEN; NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3582 [des. Pont, 2011a: 17–18; see also Ringdahl, 1918: 158]. Distribution: **Palaearctic** – Austria, Bulgaria, Czech Republic, Finland, France, Germany, Great Britain, Irish Republic, Italy, Norway, Poland, Russia (Europe, W Siberia), Slovakia, Spain, Sweden, Switzerland.
- brunneisquama* Boheman, 1844, Öfvers. K. VetenskAkad. Forh., 1 (5): 101 (*Aricia*). *Nomen nudum*. In list as “*brunneisquama* Zett. n.sp.”.
- brunneisquama* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- armipes* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 87 (key), and 89 (♂; *Limnophora*). Type-locality: “Ich besitze je 1 ♂ aus dem Kohlbachthal, in der Nähe der Hohen Tatra 6./8.01, und vom Mt. Cenis 5./8.01 und 2 aus Jämtland 2./7.13” [CZECH REPUBLIC, High Tatras, Bradný valley; FRANCE/ITALY, Mont Cenis; SWEDEN, Jämtland]. Type-depository: Syntypes 3♂, ZMHB [Hennig, 1959a: 282; Pont & Werner, 2006: 24; Pont, 2013b: 57; Couri & Pont, 2020b: 36].
- brunneigena*, incorrect subsequent spelling of *brunneisquama* [e.g. Schnabl in Becker et al, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 29].
- brunneivittata* Harrison, 1955, Rec. Dom. Mus. Wellington, 2 (4): 209 (list), and 224 (♀; *Limnophora*). Type-locality: “Campbell I.: 1947, ♀ (J.H. Sorensen)” [NEW ZEALAND]. Type-depository: Holotype ♀, NZAC. Distribution: **Australasian** – New Zealand (Campbell I.).
- calcaria* Hockett, 1965, Mem. ent. Soc. Can., 42: 192, 194, 202 (key), and 213 (♂♀; *Spilogona*). Type-locality: “Cartwright, Labrador, 7.23.55 [i.e. 23.vii.1955] (E.F. Cashman)” [CANADA, Labrador]. Type-depository: Holotype ♂, CNC, no. 8325 [Cooper & Cumming, 2000: 83]. Distribution: **Nearctic** – Canada (Labrador, Manitoba, Northwest Territories), USA (Alaska). **Palaearctic** – Russia (Far East).

caliginosa Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 85 (key), and 97 (?sex; *Limnophora*). (“nom. nov. pro *opacula* Strobl nec Zett.”.) Type-locality: “Meine Stücke stammen aus Steiermark, vom Mt. Cenis und Grossglockner” [AUSTRIA: Styria and Grossglockner; FRANCE/ITALY, Mont Cenis]; Strobl’s (1893, Verh. zool.-bot. Ges. Wien, 43 (2): 228) material of *opacula*: “auf Grünerlen um den Scheiplsee des Bösenstein 3♂, 5♀, auf Krummholzwiesen des Kalbling 1♂, 1♀, Juli, August” [AUSTRIA, Styria]. Type-depository: Syntypes 3♂ 1♀, ZMHB [Hennig, 1959a: 283; Pont & Werner, 2006: 31–32; Pont, 2013b: 62; Couri & Pont, 2020b: 36], and 2♂ 5♀, NMBA, Strobl collection [Chvála, 2008: 207; Pont, 2013b: 62]. Distribution: **Palaearctic** – Austria, Czech Republic, France, Germany, Italy, Spain, Switzerland.

opacula Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43 (2): 228 (♂♀; *Limnophora*). Provisional replacement name for *opacula* Zetterstedt of Strobl should these two prove to be different species [but at the time a junior secondary homonym of *Aricia opacula* Zetterstedt, 1855, since two “*opacula*” could not then exist together in *Limnophora*]. Type-locality: “Auf Grünerlen um den Scheiplsee des Bösenstein 3♂, 5♀, auf Krummholzwiesen des Kalbling 1♂, 1♀, Juli, August” [AUSTRIA, Styria, Rottenmanner Tauern, Bösenstein, Scheiplsee; Gesäuse Mts, Kalbling]. Type-depository: Syntypes 2♂ 5♀, NMBA, Strobl collection, type collection no. 2208 [Chvála, 2008: 206].

cana Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 66 (key) (♂; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 299 (♂; *Limnophora* (*Spilogona*)). Type-locality: “1♂, Mt. Adams, Washington, July 24 1921. (A.L. Melander)” [USA, Washington]. Type-depository: Holotype ♂, USNM, no. 44167 [seen]. Distribution: **Nearctic** – USA (California, Oregon, Washington, Wyoming).

capacitrata Xue & Wang, in Wang, Xue, Ni, Wang & Lu, 1990, Studies on the Muscidae from Shanxi Province of China: 3 (list) and 14, figs 10–12 (♂ terminalia) (♂; *Spilogona*). Locality: “Yingxian (white horse stone), Shanxi, June 6, 1982, collected by Wang Mingfu” [CHINA, Shanxi]. Depository: 1♂, IESNU. Distribution: **Palaearctic** – China (Shanxi, Gansu, Xinjiang). [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

carbiarenosa Xue & Tong, 2003, Entomologia sin., 10 (2): 131, fig. 1 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “Aqike, 4260 m, Dongkunlun, Xinjiang Uygur Autonomous Region, July 19, 1984, collected by Xiang Chao-qun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).

carbonaria Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 71 (?sex; *Trichophthicus*). Type-locality: “Wellington (G.V. Hudson)” [NEW ZEALAND]. Type-depository: Syntypes, ?sex, ?CMNZ. Distribution: **Australasian** – New Zealand.

carbonella Zetterstedt, 1845, Dipt. Scand., 4: 1414 (♂; *Aricia*). Type-locality: “Hab. in Jemtlandiae alpe Åreskutan, ubi 1–4 Aug. 1840 quinque individua inveni” [SWEDEN, Jämtland]. Type-depository: Lectotype ♂, MZLU, type no. 3566 [des. Pont, 2011a: 18; see also Ringdahl, 1918: 158]. Distribution: **Palaearctic** – Armenia, Austria, Belgium, Bosnia-Herzegovina, Bulgaria,

- Corsica, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Montenegro, Norway, Poland, Romania, Russia (Europe, W Siberia), Slovakia, Spain, Sweden, Switzerland, Turkey.
- carbonella* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- minor* Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43 (2): 220 (♂; *Spilogona nigrinervis* var.). Type-locality: "Auf Wassersteinen des Kematenbaches Mitte Juli 2♂" [AUSTRIA, Styria, near Admont, Kematen]. Type-depository: Syntype 1♂, NMBA, Strobl collection, type collection no. 2137 [Chvála, 2008: 171].
- caroli* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 154 (♂; *Limnophora*). Type-locality: "Mt. Ascutney, Vermont, July 11, 1908, (C.W. Johnson)" [USA, Vermont]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – USA (Maine, New Hampshire, New York, North Carolina, Vermont).
- changbaishanensis* Xue, 1981, Zool. Res. Kunming, 2 (4): 353, figs 1–3 (♂ terminalia) (♂; *Spilogona*). Type-locality: "Benxi [= Pen-ch'i], Liaoning province, China, 10.vi.1980" [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning).
- chishimensis* Shinonaga & Zhang in Shinonaga, Zhang & Kuranishi, 2000, Nat. Hist. Res., Spec. Issue, 7: 216, figs 5–6, 12 (♂ terminalia and habitus) (♂; *Spilogona*). Type-locality: "NKP-2: Male, 11.VII.1997, RBK leg." [JAPAN, North Kuril Islands, Paramushir Island, Matrosskaya River, near Severo-Kurilsk (50°40'N, 156°05'E), alt. 30–128 m; collector R.B. Kuranishi]. Type-depository: Holotype ♂, IBSS. Distribution: **Palaearctic** – Japan (Kuril Is).
- churchillensis* Hockett, 1965, Mem. ent. Soc. Can., 42: 194, 203, 206 (key), and 213, figs 93, 184, 239 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: "Churchill, Manitoba, 7.22.47 [i.e. 22.vii.1947] (T.N. Freeman)" [CANADA, Manitoba]. Type-depository: Holotype ♂, CNC, no. 8326 [Cooper & Cumming, 2000: 83; Sorokina, 2018: 244]. Distribution: **Nearctic** – Canada (Manitoba), USA (California).
- ciliatocosta* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 31, figs 25, 26, 59 (♂ terminalia) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: "in der Karskaja Tundra" [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; vii.1909; collector F. Zaitsev]. Type-depository: Syntypes 1♂ 1♀, ZISP [Hennig, 1959a: 285; Pont, 2004b: 80; Sorokina, 2025: 11]. Distribution: **Palaearctic** – Russia (Siberia, Far East (including Wrangel I.)). **Nearctic** – Canada (Yukon, Northwest Territories, Nunavut, Quebec), USA (Alaska).
- contigua* Hockett, 1965, Mem. ent. Soc. Can., 42: 188, 190, 201 (key), and 216, figs 96, 165, 260 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: "Spence Bay, Northwest Territories, 7.14.51 [i.e. 14.vii.1951] (J.G. Chillcott)" [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8331 [Cooper & Cumming, 2000: 83].

- clarans** Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 66 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 298 (♂; *Limnophora* (*Spilogona*)). Type-locality: “1♂, Orillia, Ontario, June 21 1927. (C.H. Curran)” [CANADA, Ontario]. Type-depository: Holotype ♂, CNC, no. 3590 [Cooper & Cumming, 2000: 80; Sorokina, 2025: 11]. Distribution: **Nearctic** – Canada (Ontario).
- coenosides** Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 461 (list), and 471, fig. 3 (♀ habitus) (♀; *Spilogona*). Type-locality: “Abyssinia: Mt. Chillálo, in forest, 9000 ft., 14.xi., 1♀ (type) (Scott)” [ETHIOPIA; 1926]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Ethiopia.
- colorata** Sorokina, 2018, Zootaxa, 4410 (2): 205 (key), and 213, figs 4a–f (♂ habitus, head, abdomen and terminalia) (♂; *Spilogona*). Type-locality: “Russia, Altai Republic: Kosh-Agach district, Severo-Chuyskiy Range, valley of Aktru River, 2014–2064 m, 50°06'N 87°48'E, 21.vii.2013, leg. V. Sorokina” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- comata** Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 63 and 72 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 146 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “1♂, 1♀, Katmai, Alaska, Aug. 1917; 2♀, Naknek Lake, Savonoski, Alaska, Aug. 1, 1919; 1♀, Aug. 1919. (J.S. Hine)” [USA, Alaska]. Type-depository: “Type and allotype”, OSUC, Hine collection [listed as syntypes, but “type and allotype” stated to be in OSUC]. Distribution: **Nearctic** – USA (Alaska).
- concolor** Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 46 (key), and 55 (♂; *Limnophora*). Type-locality: “2♂ Marshall Pars [sic] 28.VII.08 und 1♂ Hunters Creek, Wyom. 11.IX.95” [USA, Wyoming and Colorado]. Type-depository: Syntypes 1♂, USNM, no. 44919 [Hockett, 1975: 44; Pont & Werner, 2006: 35] and 2♂, ZMHB [Pont & Werner, 2006: 35; Pont, 2013b: 64; Couri & Pont, 2020b: 36–37, figs 137–140]. Distribution: **Nearctic** – Canada (Northwest Territories, Alberta, Manitoba), USA (Alaska to California and Colorado).
- concomitans** Hockett, 1973, JI N.Y. ent. Soc., 80 (4) [1972]: 229 (♂♀; *Spilogona*). Type-locality: “Mt. Katahdin, South Basin, 3,000 feet, July 11, 1957 (USNM)” [USA, Maine; collector H.C. Hockett]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Maine).
- confluens** Hockett, 1965, Mem. ent. Soc. Can., 42: 194 (key), and 215 (♂; *Spilogona*). Type-locality: “Reindeer Depot, Mackenzie Delta, Northwest Territories, 7.7.48 (J.R. Vockeroth)” [CANADA, Northwest Territories]. Type-depository: Holotype ♂, CNC, no. 8329 [Cooper & Cumming, 2000: 83]. Distribution: **Nearctic** – Canada (Northwest Territories, Nunavut, British Columbia, Alberta, Manitoba).
- consortis** Hockett, 1965, Mem. ent. Soc. Can., 42: 191 (key), and 215 (♂; *Spilogona*). Type-locality: “Padlei, Northwest Territories, 7.18.50 [i.e. 18.vii.1950] (R.A. Hennigar)” [CANADA, Nunavut; locality is Padley on the label]. Type-depository: Holotype ♂, CNC, no. 8330 [Cooper & Cumming, 2000: 83]. Distribution: **Nearctic** – Canada (Northwest Territories, Nunavut).

- contractifrons* Zetterstedt, [1838], Ins. Lapp.: 683 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Tornensi rarissime; in Betula ad Muonioniska d. 17. Aug. semel capta; in monte subalpino Skaaddavaara Finmarkiae occidentalis unicum quoque individuum d. 7. Aug. inveni. (Lappon.; Botnia borealis ad Johannis Ro 2. Sept. rariss.)” [SWEDEN]. Type-depository: Lectotype ♀, MZLU, type no. 3570 [des. Pont, 2011a: 21; see also Stein, 1892b: 324; Ringdahl, 1918: 158]. Distribution: **Palaearctic** – Afghanistan, Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Iceland, Irish Republic, Japan (Kuril Is), Latvia, Netherlands, Northern Ireland, Norway, Poland, ?Romania, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland, Ukraine. **Nearctic** – Canada (Yukon to Newfoundland), Greenland, USA (Alaska, Connecticut).
- contractifrons* Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.
- didyma* Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.
- didyma* Zetterstedt, [1838], Ins. Lapp.: 683 (♂♀; *Anthomyza*). Type-locality: “Hab. in arenosis et floribus Salicum, in Lapponia haud infrequenter; scilicet ad Åsele, Stensele et Tresunda [lectotype], Lapponiae Umensis, ut et ad Juckasjervi Lapponiae Tornensis capta; deprehenditur etiam in inferalpinis Nordlandiae et ad Giebostad et Hacksten passim lecta; in alpe Dowre a D. Boheman et in alpe Brattiksfjell Lapponiae Umensis in nive ambulans a me, visa. – Mensib. Junio et Julio floret, et in fine mens. Junii haud raro in copula inventa. Die 4. Aug. ad Bossekop Finmarkiae semel quoque copulatam deprehendi. (Lapponia.)” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3581 [des. Pont, 2001: 334; see also Pont, 2011a: 25–26].
- macrops* Pandellé, 1899, Revue Ent., 18 (9) (Suppl.): 131 (♀; *Aricia* (*Limnophora*)). Type-locality: “Hautes-Pyrénées: Arrens, août. ♀” [FRANCE]. Type-depository: Holotype/syntypes ♀, MNHN, Pandellé collection, no. 1939 [Hennig, 1959a: 288].
- cilifemur* Collin, 1921, Entomologist’s mon. Mag., 57 [= (3), 7]: 168 (*Limnophora* (*Spilogona*)). Unavailable name, Verrall manuscript name, published in synonymy with *contractifrons* and not made available by usage as a valid name before 1961.
- cordis* Xue & Zhang in Xue, Zhang & Wang, 2008, Ent. Science, 11 (1): 88 (key), and 90, figs 1–5 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “China: 1♂, Mount Balang, Sichuan Province, 4600 m a.s.l., 8.viii.2005, L. Chang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- cordyluraeformis* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 3 (♀; *Scatocoenosia*). Type-locality: “in der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy Peninsula, Kara district; actually Yamalo-Nenetskiy AO, east slope of Polar Urals, Mt Minisey, 180 m, 21.vii.1909, F. Zaitsev]. Type-depository: Holotype ♀, ZISP [Hennig, 1962b: 620; Pont, 2004b: 80; Sorokina & Pont, 2013: 581]. Distribution: **Palaearctic** – Russia (Siberia, Far East (including Wrangel I.)). **Nearctic** – Canada (Northwest Territories, Nunavut, Quebec), USA (Alaska).
- albipennis* Hockett, 1965, Mem. ent. Soc. Can., 42: 191, 203, 207 (key), and 210 (♂♀; *Spilogona*). Type-locality: “Spence Bay, Northwest Territories, 7.30 ... 51 [i.e. 30.vii.1951] (A.E.R. Downe)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8322 [Cooper & Cumming, 2000: 82; Sorokina, 2025: 14].

- dorsostriata* Hockett, 1965, Mem. ent. Soc. Can., 42: 191, 202, 207 (key), and 217 (♂♀; *Spilogona*). Type-locality: “Point Barrow, Alaska, 7.18.52 [i.e. 18.vii.1952]” [USA, Alaska; collector P.D. Hurd]. Type-depository: Holotype ♂, USNM, no. 67309 [but said by Sorokina (2025: 14) to be in CNC].
- costalis* Stein, 1907, Ezheg. zool. Muz., 12 (3): 345 (♂♀; *Limnophora*). Type-locality: “2♂, 1♀ vom Bomyn = Itschegyn-Fluss, N.-O.-Zaidam (Ende VI.95) [Roborowski]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 2004b: 84; see also Hennig, 1959b: 289; Pont, 2013b: 65–66; Couri & Pont, 2020b: 37]. Distribution: **Palaearctic** – China (Qinghai, Shanxi), Russia (Siberia).
- crepusculenta* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 63 (key) (*Limnophora (Spilogona)*); description in 1932, JI N.Y. ent. Soc., 40 (2): 144 (♂; *Limnophora (Spilogona)*). Type-locality: “1♂, Lake Naknek, Savonoski, Alaska, July 1919. (J.S. Hine)” [USA, Alaska]. Type-depository: Holotype ♂, OSUC, Hine collection. Distribution: **Nearctic** – USA (Alaska).
- cretans* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 64 and 71 (key) (♂♀; *Limnophora (Spilogona)*); description in 1932, JI N.Y. ent. Soc., 40 (2): 151 (♂♀; *Limnophora (Spilogona)*). Type-locality: “1♂, Chin, Alberta, May 30, 1923; 3♂, 1♀, June 7, 1923. (H.L. Seamans)” [CANADA, Alberta]. Type-depository: “Type”, CNC, no. 3593 [listed as syntypes, but “type” stated to be in CNC; the ♂ labelled as holotype is from Chin, 7.vi.1923; Cooper & Cumming, 2000: 80]. Distribution: **Nearctic** – Canada (Alberta), USA (California, Colorado, Nevada, Wyoming).
- curvipes* Lamb, 1909, Subantarctic Islands N.Z., 1: 138, pl. 3 fig. 7 (♂ habitus) (?sex [♂]; ?*Trichopticus*). Type-locality: “Carnley Harbour” [NEW ZEALAND, Auckland Islands]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – New Zealand (Auckland Is.).
- dasyoomma* Xue & Tong, 2003, Entomologia sin., 10 (2): 133, fig. 2 (♂♀ abdomen and terminalia) (♂♀; *Spilogona*). Type-locality: “Hot spring, 1600–1800 m, Zhaotanghe, Mt. Gaoligongshan, Yunnan Province, May 2, 2001, collected by Tong Yan-feng” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- dasyops* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 556 (♂; *Limnophora*). Type-locality: “1♂ von der Botany Bay (2.X.1900)” [AUSTRALIA, New South Wales, Botany Bay]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 67]. Distribution: **Australasian** – Australia (ACT, NSW).
- decolorata* Sorokina, 2018, Zootaxa, 4410 (2): 205 and 208 (key), and 213, figs 5a–e (♂♀ habitus and head, and ♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Altai Republic: Shebalino district, environs of Cherga village, valley of Sema River, 516 m, 51°31'N 85°34'E, 16.vii.2011, leg. V. Sorokina” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia, Far East).

- deflorata* Holmgren, 1872, Öfvers. K. svenska VetenskAkad. Förh. Stock., 29 (6): 102 (♂; *Aricia*). Type-locality: not stated [from title: “Nordgrönland”; actually NW GREENLAND]. Type-depository: Syntype 1♂, NHRS [Collin, 1930: 262; seen]. Distribution: **Nearctic** – Canada (Yukon to Labrador), Greenland, USA (Alaska). **Palaearctic** – China (Qinghai, Xinjiang), Russia (Siberia, Far East).
- impar* Stein, 1907, Ezheg. zool. Muz., 12 (3): 343 (♂♀; *Limnophora*). Type-locality: “Mehrere Männchen und Weibchen aus Ost-Zaidam: vom Bomyn = Itschegyn-Fluss (Ende VI.95) [lectotype], aus Kurlyk, am Fl. Baingol (21, 28.V, 16–24.VI.95), und zwischen der Quelle Chabirga und dem See Baga-tsajdamin, am südl. Fusse der westl. Süd-Kukunor-Kette (3–11.VI.95) [Roborowski]” [CHINA, Qinghai, E Tsaidam, Kurlyk = Keluke Lake, Baingol River, 37°18'N 96°54'E, 2850 m]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 86; see also Hennig, 1959b: 304; Pont, 2013b: 80–81; Sorokina, 2018: 236].
- addicta* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 62 and 73 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 133 (♂♀; *Limnophora* (*Spilogona*)); 1932, JI N.Y. ent. Soc., 40 (3): pl. 7 fig. 11, pl. 10 fig. 41, pl. 12 fig. 71 (♂ terminalia). Type-locality: “3♂, 2♀, Naknek Lake, Savonoski, Alaska, June 1919; 1♀, July 1919; 1♀, July 28, 1919; 1♂, Aug. 1, 1919; 1♀, Aug. 14, 1919. (J.S. Hine) 1♂, Katmai, Alaska, June 10, 1919. (J.S. Hine) 1♂, 1♀, Anchorage, Alaska, June 13, 1921; 1♀, June 15, 1921. (J.M. Aldrich)” [USA, Alaska]. Type-depository: “Type and allotype”, OSUC, Hine collection [listed as syntypes, but “type and allotype” stated to be in OSUC].
- denigrata* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 110 (♀; *Anthomyia*); Meigen pl. 204, fig. 9 (Morge 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depository: Holotype ♀, NMW [Pont, 1986b: 220]. Distribution: **Palaearctic** – Andorra, Armenia, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Irish Republic, Italy, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Spain, Sweden, Switzerland.
- nitida* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 521 (?sex; *Limnophora*). Type-locality: “J’ai pris cette espèce, en juillet, sur les bords de la Seine” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- aquatica* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 521 (?sex; *Limnophora*). Type-locality: “J’ai trouvé cette espèce dans les marais de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nigrinervis* Zetterstedt, 1845, Dipt. Scand., 4: 1361, footnote (*Hylemyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- nigrinervis* Zetterstedt, 1845, Dipt. Scand., 4: 1407 (♂♀; *Aricia*). Type-locality: “Hab. in foliis fruticum Alni &c., per Scandinaviam, 15 Jul. – 2 Sept., passim; scilicet in Scania ad Lund & Esperöd haud rara; in Smolandia, D. Ljung; in Jemtlandia boreali ad radicem alpium Åreskutan [lectotype] & Mullfjellen; mas e Dania sub nomine: ‘*Spilogaster dispar* Meig. Fall. var.? l. nov. sp.’ a D. Staeger communicatus” [SWEDEN, DENMARK]. Type-depository: Lectotype ♂, MZLU, type no. 3563 [des. Pont, 2011a: 43–44; see also Ringdahl, 1918: 159; Ringdahl, 1939b: 150].

atrior Pandellé, 1899, Revue Ent., 18 (7–8) (Suppl.): 106 (♂♀; *Aricia* (*Spilogaster*)). Type-locality: “Hautes-Pyrénées. Luz, juin” [FRANCE]. Type-depository: Syntypes ♂♀, MNHN, Pandellé collection, no. 1222 [Hennig, 1959b: 291, but only 2♂ 1♀ and labelled “Gavarnie”].

denudata Holmgren, 1869, K. svenska VetenskAkad Handl. (n.f.), 8 (5): 30 (♂♀; *Aricia*). Type-locality: “Hab. in Spetsbergia ad Advent Bay et Nordfjorden, rarius; 5 mares et unam feminam detexi. Flores Cerastii alpini visitans” [SPITZBERGEN]. Type-depository: Syntypes 5♂ 1♀, NHRS [Hennig, 1959b: 292; 1♂ seen by Stein, 1902a: 57, and 1♂ 1♀ by Collin, 1930: 263; all five seen]. Distribution: **Palaearctic** – Russia (Siberia, Far East (including Wrangel I.)), Svalbard. **Nearctic** – Canada (Yukon, Northwest Territories, Nunavut, Quebec), Greenland, USA (Alaska).

ranunculi Holmgren, 1869, K. svenska VetenskAkad. Handl. (n.f.), 8 (5): 34 (♀; *Aricia*). Type-locality: “Hab. in Spetsbergia, haud infrequens. Flores ranunculorum saepissime visitans. Marem non vidi” [SPITZBERGEN]. Type-depository: Syntypes 12 ex., NHRS [1♀ seen by Stein, 1902a: 62; 3♀ seen by Collin, 1930: 263].

pumilio Frey, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 29 (10): 27, figs 17–18 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Jenissej-Busen, Insel Kusjkin, Dickson-Hafen” [RUSSIA, East Siberia]. Type-depository: Holotype ♂, ZISP [Hennig, 1959b: 292; Pont, 2004b: 76].

depressiuscula Zetterstedt, [1838], Ins. Lapp.: 674 (♂♀; *Anthomyza*). Type-locality: “Hab. in Nordlandia rarissime; ad Giebostad d. 22. Jul. unicum par in copula captum. (Lappon.)” [NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3652 [des. Pont, 2011a: 24; see also Ringdahl, 1918: 158]. Distribution: **Palaearctic** – Austria, China (Xinjiang), Finland, France, Great Britain, Iceland, ?Netherlands, Norway, Russia (Siberia), Sweden, Switzerland.

abbreviata Zetterstedt, 1837, Isis, Jena, 23 (1): 43 (*Anthomyza*). *Nomen nudum*.

depressiuscula Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.

tristiola Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.

tristiola Zetterstedt, [1838], Ins. Lapp.: 657 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia meridionali rarissime; ad Lycksele unicum specimen detexi. (Lappon.)” [SWEDEN]. Type-depository: Holotype ♂, MZLU [Pont, 2011a: 62].

abbreviata Zetterstedt, [1838], Ins. Lapp.: 671 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia passim; in silva ad Wittangi et Juckasjervi, Lapponiae Tornensis, 14–30. Jun. 1821 rarius visa, sed ad Umenaes, Naestansjö et Wilhelmina [lectotype], Lapponiae Umensis, d. 10–16. Jul. 1832, in copula saepe capta. (Lappon. Suecica.)” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3576 [des. Pont, 2001: 334; see also Pont, 2011a: 8–9].

hardangervidensis Lavčiev, 1983, Entomologica scand., 14 (1): 104, figs 5–7 (♂ head, abdomen, terminalia) (♂; *Spilogona*). Type-locality: “Norwegen, Hordaland, Eidfjord, Vivel, 990 m Höhe, 21.VII.1967. Leg. Bjørklund” [NORWAY]. Type-depository: Holotype ♂, ZMUB [Rognes, 1986: 77].

- depressula* Zetterstedt, 1845, Dipt. Scand., 4: 1460 (♂; *Aricia*). Type-locality: “Hab. in Svecia in primis boreali rarissime; in Helsingia ad Arbrå 24 Aug. [lectotype]; in alpe Mullfjellet Jemtlandiae 27 Jul. 1840 specimina duo legi. In Smolandia etiam mense Jul. ad Skärsjö a D. Ljungh bis captam vidi. In Scania ad Lund quoque semel deprehensa.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3636 [des. Pont, 2011a: 25; see also Ringdahl, 1918: 158; Ringdahl, 1939b: 148]. Distribution: **Palaearctic** – Austria, Czech Republic, Denmark, Estonia, Finland, Germany, Latvia, Norway, Poland, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon, Northwest Territories, Manitoba), USA (Alaska, California, Montana, Washington).
- depressula* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- meracula* Pandellé, 1899, Revue Ent., 18 (7–8) (Suppl.): 114 (♀; *Aricia* (*Spilogaster*)). Type-locality: “Prusse orientale. ♀.” [RUSSIA (Europe), former East Prussia; type labelled “Königsberg” = Kaliningrad]. Type-depository: Holotype ♀, MNHN, Pandellé collection, no. 5393 [Hennig, 1958: 197; 1959b: 294].
- reflecta* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 69 and 75 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 316 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “1♂, Bozeman, Montana, June 14, 1916; 1♂, June 15, 1916; 1♀, June 30, 1916. (Mont. Exp. Station)” [USA, Montana]. Type-depository: “Type and allotype”, USNM [listed as syntypes, but “type and allotype” stated to be in USNM; the ♂ labelled as holotype, no. 44175 [seen], is from Bozeman, 14.vi.1916].
- dimorpha* Emden, 1965, Fauna of India, Muscidae 1: 612, figs 146–147 (♂ thorax+abdomen, sternite 5) (♂♀; *Spilogona*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 25.IV.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, MZH [seen]. Distribution: **Oriental** – Myanmar.
- dispar* Fallén, 1823, Mon. Musc. Svec., 6: 58 (♂♀; *Musca*). Type-locality: “In copula lecta, in foliis et floribus per totam aestatem frequens” [locality not stated; SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 283]. Distribution: **Palaearctic** – Albania, Armenia, Austria, Belarus, Belgium, Bulgaria, Corsica, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Montenegro, Netherlands, Norway, Poland, Republic of Macedonia, Romania, Russia (Europe, W Siberia), Serbia, Slovakia, Spain, Sweden, Switzerland, “Transcaucasus”, Turkey, Ukraine.
- meridionalis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 523 (?sex; *Limnophora*). Type-locality: “Cette espèce provient du midi de la France, de la Provence” [SOUTH FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- funeralis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 87 (key), and 88 (♂; *Aspilid*). Type-locality: “Raro lecta a Doct. Bertero et a me in Apennino parmensi, tempore aestivo, specimina mascula tantum” [ITALY]. Type-depository: Syntypes 3♂, MZUF, Rondani collection, box 22, no. 1161 [Hennig, 1961b: 229; Sforzi & Sommaggio, 2021: 140].
- zetterstedtii* Schnabl, 1887, Trudy russk. ent. Obshch., 20 (3–4) [1886]: 350 (♂♀; *Aricia*). Type-locality: “J’ai examiné deux exemplaires (♂ et ♀) de la collection de M. Kowarz, provenant de la Suède et portant des étiquettes de la main de Zetterstedt” [SWEDEN]. Type-depository: Syntypes 1♂ 1♀,

- depository not known [not OUMNH, ZMHB, ZISP or NMW; Pont, 2011b: 79].
- wilhelmi* Schnabl, 1887, Trudy russk. ent. Obshch., 21 (3–4): i (*Aricia*). Replacement name for *Aricia zetterstedtii* Schnabl, 1887, preocc. (“*zetterstedtii* ♀ Bonsd. = *errans*, ♀ Mg.”).
- wilhelmi* Sznabl [Schnabl], 1888, Pam. fizyogr., 7 (3) [1887]: 211 (♂♀; *Aricia*). Replacement name for *Aricia zetterstedtii* Schnabl, 1887, preocc. [Schnabl’s 1888 paper is a Polish translation of his 1887 paper, which is in French.]
- pseudatricans* Ségué, 1923, Faune Fr., 6: 234 (key), and 245 (♂; *Mydaea* (*Spilogaster*)). Type-locality: “Puy-de-Dôme; Lioran; Cantal (Pandellé)” [FRANCE]. Type-depository: Syntype 1♂ [Puy-de-Dôme], MNHN [Hennig, 1959b: 299; seen].
- disparata* Hockett, 1967, Pan-Pacif. Ent., 43 (1): 55 (♂; *Spilogona*). Type-locality: “Sagehen Creek, near Hobart Mills, Nevada County, California, 15 July 1964, malaise in meadow (M.E. Irwin)” [USA, California]. Type-depository: Holotype ♂, CAS, no.10294 [Araud, 1979: 381, not UCRC as originally stated]. Distribution: **Nearctic** – USA (California).
- dolosa* Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 70 (?sex; *Trichophthicus*). Type-locality: “Christchurch (F.W.H.[utton]); Ashburton (W.W. Smith)” [NEW ZEALAND]. Type-depository: Syntypes ♂♂♀♀, CMS. Distribution: **Australasian** – New Zealand.
- dorsata* Zetterstedt, 1845, Dipt. Scand., 4: 1472 (♀; *Aricia*). Type-locality: “Hab. in regione nivali alpium Lapponicarum, 22 Jul. – 4 Aug., rarius; in summis cacuminibus alpium Åreskutan Jemtlandiae, & Kålahögar Vaerdaliae [lectotype] Norvegicae mihi parce obvia” [NORWAY, SWEDEN]. Type-depository: Lectotype ♀, MZLU, type no. 3591 [des. Pont, 2011a: 26; see also Ringdahl, 1918: 159]. Distribution: **Palaeartic** – Norway, Russia (Siberia, Far East (including Wrangel I.)), Svalbard, Sweden. **Nearctic** – Canada (Yukon to Labrador), Greenland, USA (Alaska).
- dorsata* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- labiosa* Boheman, 1866, Öfvers. K. svenska VetenskAkad. Förh. Stockh., 22 (8) [1865]: 571 (♀; *Aricia*). Type-locality: “Individuum unicum ad Aldert Dirkses Bay in Wijde Bay mense Julii 1861 a Dom. Goes inventum” [SPITZBERGEN]. Type-depository: Holotype ♀, NHRS [Collin, 1930: 266; seen].
- hyperborea* Boheman, 1866, Öfvers. K. svenska VetenskAkad. Förh. Stockh., 22 (8) [1865]: 571 (♂♀; *Aricia*). Type-locality: “Habitat ad Middel Hook in Belsund 24–26 Julii. Dom. Malmgren” [SPITZBERGEN]. Type-depository: Syntypes 1♂ 2♀, NHRS [Collin, 1930: 266, 1♂ 1♀ on one pin; seen].
- fuliginosa* Holmgren, 1869, K. svenska VetenskAkad. Handl. (n.f.), 8 (5): 30 (♂; *Aricia*). Type-locality: “Hab. in Spetsbergia ad Advent Bay et Nordfjorden, rarius; marius tantum duos invenimus Dr. Malmgren et ipse” [SPITZBERGEN]. Type-depository: Syntypes 2♂, NHRS [Stein, 1902a: 59, saw the Nordfjorden ♂; 1♂ seen by Collin, 1930: 266; seen].

- conspurcata* Holmgren, 1869, K. svenska VetenskAkad. Handl. (n.f.), 8 (5): 31 (♂♀; *Aricia*). Type-locality: “Hab. in Spetsbergia ad Advent Bay, ubi duos mares et unam feminam detexi” [SPITZBERGEN]. Type-depository: Syntypes 8 ex., NHRS [1♂ seen by Stein, 1902a: 57; and by Collin, 1930: 266; seen].
- illota* Holmgren, 1869, K. svenska VetenskAkad. Handl. (n.f.), 8 (5): 32 (♂; *Aricia*). Type-locality: “Hab. in Spetsbergia ad Advent Bay, ubi marem unicum inveni” [SPITZBERGEN]. Type-depository: Holotype ♂, NHRS [Stein, 1902a: 59; Collin, 1930: 266; seen].
- birulai* Frey, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 29 (10): 22, figs 3–4 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “West-Taimyr, Nordküste, Ostende der Taimyr-Strasse beim Cap Hellenorm, Nachtlager XVII; Walter-Bay am Fl. Kolomejtzew; Sarja-Hafen, S.” [RUSSIA, West Siberia, Taymyr peninsula]. Type-depository: Syntypes 1♂ 1♀, ZISP [Hennig, 1959b: 295; Pont, 2004b: 75].
- pearyi* Malloch, 1920 [12 June], Trans. Am. ent. Soc., 46 (2): 151, pl. 5 fig. 35 (♂ head) (♂♀; *Limnophora*). Type-locality: “West Coast of Greenland, 1891, (Mengel and Hughes, on the Peary Expedition)” [W GREENLAND]. Type-depository: Holotype ♂, ASNP, no. 6229 [Huckett, 1932b: 109; Michelsen, 2006: 119].
- frigida* Ringdahl, 1920 [19 June], Ent. Tidskr., 41 (1): 27 (♂♀; *Limnophora*). Type-locality: “Wie die vorige ... auf denselben Fundorten gesammelt” [i.e. *rostrata*: “auf den Hochgebirgen bei Torneträsk”; SWEDEN, Torne Lappmark]. Type-depository: Syntypes 6♂ 10♀, MZLU, 1♀, NHRS, 1♂ 1♀, OUMNH, and 1♂, MSNM.
- dorsinigra* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 2 (♂; *Spilogona*) [in key, without description]. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- elegantis* Sorokina, 2025, Caucas. ent. Bull., 21 (2): 282, figs 2, 4, 5–7 (♂♀ habitus and ♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Altai Republic, Kosh-Agach District, upper part of Naryn-Gol River, 49°49'N / 89°32'E, 2520 m, 16–19.07.2009 (V.S. Sorokina)” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN Distribution: **Palaeartic** – Russia (W Siberia).
- empeliogaster* Huckett, 1965, Mem. ent. Soc. Can., 42: 197, 207 (key), and 217, figs 73, 174, 264 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Port Harrison, Quebec, 7.22.49 [i.e. 22.vii.1949] ... (D.P. Whillans)” [CANADA, Quebec]. Type-depository: Holotype ♂, CNC, no. 8332 [Cooper & Cumming, 2000: 83]. Distribution: **Nearctic** – Canada (Labrador, Quebec).
- enallos* Huckett, 1965, Mem. ent. Soc. Can., 42: 193 (key), and 217 (♂; *Spilogona*). Type-locality: “Savonoski, Naknek Lake, Alaska, 7.19.19 [i.e. 19.vii.1919] (A.J. Basinger)” [USA, Alaska]. Type-depository: Holotype ♂, CAS. Distribution: **Nearctic** – USA (Alaska).
- eximia* Stein, 1907, Ezheg. zool. Muz., 12 (3): 336 (♂; *Limnophora*). Type-locality: “1♂ aus N.-O.-Zaidam in N.-O.-Tibet: Fl. Bomyn = Itschegyn (Ende VI.95) [Roborowski]” [CHINA, Qinghai]. Type-depository: Holotype ♂, ZISP [Hennig, 1959b: 296; Pont, 2004b: 85; Pont, 2013b: 71]. Distribution: **Palaeartic** – China (Qinghai, Xinjiang).

- exsurda* Pandellé, 1899, Revue Ent., 18 (9) (Suppl.): 126 (♂♀; *Aricia* (*Limnophora*)). Type-locality: “Tarbes, montagne, juin–octobre; ombelles. Hyères. Italie.” [FRANCE, ITALY]. Type-depository: Syntypes ♂♂♀♀, presumed destroyed [not in RBINS, Villeneuve collection, or MNHN, Pandellé collection]. Distribution: **Palaeartic** – France, Italy, unrecognised species [see Collin, 1967; but Pandellé says vein 4 is bare].
- extensa* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 150, pl. 4 figs 23–24 (♂ terminalia), pl. 5 fig. 32 (♂ head) (♂♀; *Limnophora*). Type-locality: “West Coast of Greenland, 1891 (Mengel and Hughes, on the Peary Expedition)” [W GREENLAND]. Type-depository: Holotype ♂, ANSP, no. 6227 [Huckett, 1932b: 126; Michelsen, 2006: 119]. Distribution: **Neartic** – Canada (Nunavut), Greenland.
- falleni* Pont, 1984, Ent. Scand., 15 (2): 288 (♂; *Spilogona*). Type-locality: “Scotland: Inverness, Aviemore, 11–21.vi.1960 (E.C.M. Assis Fonseca)” [GREAT BRITAIN]. Type-depository: Holotype ♂, NHRS. Distribution: **Palaeartic** – Austria, China (Jilin), Czech Republic, Denmark, Estonia, Finland, Germany, Great Britain, Irish Republic, Italy, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Far East), Slovakia, Sweden.
- litorea*, of authors [misidentifications].
- ssp. *falleni* s. str. Distribution: **Palaeartic** – Austria, Czech Republic, Denmark, Estonia, Finland, Germany, Great Britain, Irish Republic, Italy, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Far East), Slovakia, Sweden.
- ssp. *yaluensis* Ma & Wang in Fan, 1992, Key to the Common Flies of China, 2nd edition: 352 [Chinese, in key] and 918 [English], fig. 672 (♂ abdomen and terminalia) (♂; *Spilogona litorea* ssp.). Type-locality: “Hengshan, Changbai county, Jilin, China, Coll. Wang Jicheng” [CHINA, Jilin]. Type-depository: Holotype ♂, HESL. Distribution: **Palaeartic** – China (Jilin).
- fatima* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 61 and 71 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 127 (♂♀; *Limnophora* (*Spilogona*)); 1932, JI N.Y. ent. Soc., 40 (3): pl. 7 fig. 7, pl. 10 fig. 37, pl. 12 fig. 67 (♂ terminalia). Type-locality: “Quebec, 5♂, 1♀, Lake Is., June 28, 1929; 1♂, Wolf Bay, June 25, 1929; 1♂, 2♀, Harrington Harbor, June 30, 1929; 1♀, July 2, 1929; 1♂, 1♀, July 3, 1929; 1♂, 1♀, July 4, 1929; 2♂, 2♀, Little Mecatina Is., July 6, 1929; 2♀, Mutton Bay, July 11, 1929; 1♀, Bonne Esperance, July 14, 1929, 1♂, 1♀, Thunder River, June 11, 1929. (W.J. Brown). Ontario, 1♂, 1♀, Mer Bleue, Ottawa, May 28, 1927 (W.J. Brown); 2♀, June 2, 1927 (F.P. Ide); 1♀, July 7, 1923; 1♀, Ottawa, June 2, 1927. (C.H. Curran). New York, 2♂, Maclean Bogs, Maclean, May 7, 1922; 1♀, MacLean, July 2–3, 1904. Manitoba, 1♀, Aweme, May 5, 1925. (N. Criddle)” [CANADA, Manitoba, Ontario, Quebec; USA, New York]. Type-depository: “Type and allotype”, CNC, no. 3595 [listed as syntypes, but “type and allotype” stated to be in CNC; the ♂ labelled as holotype is from Little Mecatina Island, 6.vii.1929; Cooper & Cumming, 2000: 80]. Distribution: **Neartic** – Canada (Northwest Territories to Labrador), USA (s to Michigan and New York).
- ferrari* Pont, 1973, J. Aust. ent. Soc., 12 (3): 177 (list), and 191, figs 15–18 (♂ head, ♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Norfolk Island, 13–25.iv.1972, A.L. Dyce, H.A. Standfast, P. Ferrar” [NORFOLK ISLAND]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Norfolk I.

- fimbriata* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 42, figs 29, 30, 61 (♂ terminalia) (♂♀; *Limnarcia* (*Forcepsia*)). Type-locality: “aus der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; 11.vii.1909; collector F. Zaitsev]. Type-depository: Lectotype 1♂, ZISP [Hennig, 1959b: 297, fixation by inference of a holotype; see also Pont, 2004b: 80]. Distribution: **Palearctic** – Russia (Siberia, Far East). **Nearctic** – USA (Alaska).
- firmidisetosa* Hockett, 1965, Mem. ent. Soc. Can., 42: 192 (key), and 218 (♂; *Spilogona*). Type-locality: “Eskimo Point, Northwest Territories, 8.2.50 [i.e. 2.viii.1950] (G.R. Roberts)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8333 [Cooper & Cumming, 2000: 83]. Distribution: **Nearctic** – Canada (Nunavut, Manitoba).
- flavinervis* Hockett, 1965, Mem. ent. Soc. Can., 42: 190, 202, 206 (key), and 218 (♂♀; *Spilogona*). Type-locality: “Reindeer Depot, Mackenzie Delta, Northwest Territories, 7.6.48 [i.e. 6.vii.1948] (J.R. Vockeroth)” [CANADA, Northwest Territories]. Type-depository: Holotype ♂, CNC, no. 8334 [Cooper & Cumming, 2000: 83]. Distribution: **Nearctic** – Canada (Nunavut, Northwest Territories, Manitoba), USA (Alaska). **Palearctic** – Russia (Europe, W Siberia, Far East), Sweden.
- flaviventris* Malloch, 1931, Rec. Canterbury Mus., 3 (6): 378 (key), and 379 (♂♀; *Spilogona*). Type-locality: “Maitai Valley, 16.3.1922 (A. Tonnoir)” [NEW ZEALAND]. Type-depository: Holotype ♂, CMNZ. Distribution: **Australasian** – New Zealand.
- forticula* Hockett, 1965, Mem. ent. Soc. Can., 42: 198, 209 (key), and 219 (♂♀; *Spilogona*). Type-locality: “Knob Lake, Quebec, 7.16.48 [i.e. 16.vii.1948] (E.G. Munroe)” [CANADA, Quebec; also labelled 54°47' 66°47']. Type-depository: Holotype ♂, CNC, no. 8335 [Cooper & Cumming, 2000: 83]. Distribution: **Nearctic** – Canada (Labrador, Manitoba, Quebec), USA (Maine, New Hampshire).
- frontulenta* Hockett, 1965, Mem. ent. Soc. Can., 42: 190, 205 (key), and 219, figs 79, 185, 271 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Fairbanks, Alaska, 6.22.48 [i.e. 22.vi.1948] ... (S. Lienk)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 67310 [seen]. Distribution: **Nearctic** – USA (Alaska).
- fulvescens* Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 73 (♀; *Homalomyia*). Type-locality: “Christchurch (F.W.H.[utton])” [NEW ZEALAND]. Type-depository: Holotype/syntypes ♀, ?CMNZ. Distribution: **Australasian** – New Zealand.
- fulvibasis* Hockett, 1965, Mem. ent. Soc. Can., 42: 197, 206 (key), and 220 (♂♀; *Spilogona*). Type-locality: “Mount McKinley National Park, Alaska, 1932 (F.W. Morand)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 67311 [under “*fulvisquama*”, Sorokina, 2025: 15]. Distribution: **Palearctic** – Russia (Far East). **Nearctic** – USA (Alaska).

- fulvipollinosa* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 876, fig. 118 (♀ terminalia), pl. 1 fig. G (♀ habitus) (♀; *Spilogona*). Type-locality: “MADAGASCAR: Fianarantsoa Province: Radio tower at forest edge, elev. 1130 m, 21°15'05"S 47°24'43"E, Malaise trap, mixed tropical forest, 31 March–9 April 2002, R. Harin'Hala, collection code: MA-02-09B-23, CASENT 3010410” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- fumicosta* Malloch, 1931, Rec. Canterbury Mus., 3 (6): 378, 379 (key), and 380, fig. 2 (♂ front tarsus) (♂♀; *Spilogona*). Type-locality: “Waiho, January 28th, 1922 ... (A. Tonnoir)” [NEW ZEALAND]. Type-depository: Holotype ♂, ?CMNZ. Distribution: **Australasian** – New Zealand.
- fuscotriangulata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 447 (key), and 466 (♂, ?♀; *Spilogona*). Type-locality: “Uganda: Mt. Muhavura, Kigezi District, 7000 ft., xi.34 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Uganda.
- genualis* Hockett, 1965, Mem. ent. Soc. Can., 42: 197, 207 (key), and 220 (♂♀; *Spilogona*). Type-locality: “Bathurst Inlet, Northwest Territories, 7.27 ... 51 [i.e. 27.vii.1951] (W.I. Campbell)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8336 [Cooper & Cumming, 2000: 83]. Distribution: **Neartic** – Canada (Northwest Territories, Nunavut, Manitoba, Quebec, Labrador), USA (Alaska). **Palaeartic** – Russia (Europe, W Siberia, Far East).
- gibsoni* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 152 (♂; *Limnophora*). Type-locality: “Youghall, New Brunswick, Canada, July 3, 1908 (A. Gibson)” [CANADA, New Brunswick]. Type-depository: Holotype ♂, CNC, no. 1177 [Cooper & Cumming, 2000: 80]. Distribution: **Neartic** – Canada (Alberta, Quebec, New Brunswick), USA (Michigan to New York).
- gilvicornis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 447 (key), and 465 (♀; *Spilogona*). Type-locality: “Kenya: Bwamba, iv.44 (van Someren)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.
- gobiensis* Hennig, 1959a, Fliegen palaearkt. Reg., 63b: 263 and 268 (key) (♂♀; *Spilogona*); formal description in 1959b, Fliegen palaearkt. Reg., 63b: 300 (♂♀; *Spilogona*). Type-locality: “Kurlyk, Baingol, wost. Zaidam, Rob(orowski &) Kozlov 28.V.95” [CHINA, Qinghai]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaeartic** – China (Qinghai, Xinjiang).
- golbachii* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 469 (♂♀; *Spilogona*). Type-locality: “Queb. La Toma, Tucuman, R.A., 21–XII–1950 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP217 [Couri *et al.*, 2009: 60; Patitucci *et al.*, 2011: 167]. Distribution: **Neotropical** – Argentina, Brazil (Rio de Janeiro), Colombia.

- gorodkovi* Sorokina, 2025, Zootaxa, 5584 (1): 7, fig. 2 (♂ habitus, ♂ head, ♂♀ terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Wrangel Island: 4 km N Somniti’l’naya Bay, valley of River Somniti’l’naya, ... 28.vii.1972, leg. K. Gorodkov” [RUSSIA, Far East (Wrangel I.)]. Type-depository: Holotype ♂, ZISP. Distribution: **Palearctic** – Russia (Far East (Wrangel I.)).
- gracilicornis* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 447 (key), and 463 (♂; *Spilogona*). Type-locality: “Cameroons: Bamenda District, Station 4800 ft., 19.xi.37 (Jeffreys)” [CAMEROON]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Cameroon.
- griseola* Collin, 1930, Trans. ent. Soc. Lond., 78 (2): 278, fig. 34 on plates 18 and 26 (♂ terminalia) (♂; *Limnophora* (*Spilogona*)). Type-locality: “I possess four males from Perthshire, one taken at Rannoch by Mr. Verrall on June 20th, 1870, and three at Comrie by Mr. A.E.J. Carter on July 9th and 10th, 1907” [GREAT BRITAIN, Scotland]. Type-depository: Syntypes 4♂, OUMNH [Pont, 1995a: 77]. Distribution: **Palearctic** – Great Britain, Sweden. **Nearctic** – Canada (Yukon, Northwest Territories, British Columbia, Manitoba, Labrador).
- grisescens* Ringdahl, 1930, Ark. Zool., 21 A (20): 6 (♀; *Coenosites*). Type-locality: “1♀, Petropavlovsk, Juli” [given on page 4; RUSSIA, Far East, Kamchatka]. Type-depository: Holotype ♀, NHRS [seen]. Distribution: **Palearctic** – Russia (Far East).
- harrisoni* Pont, 2024, Bishop Mus. Occ. Pap., 157: 38 (*Spilogona*). Replacement name for *Homalomyia fuliginosa* Hutton, 1901, preocc. Distribution: **Australasian** – New Zealand.
- fuliginosa* Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 74 (♂: *Homalomyia*). [Junior secondary homonym, preocc. in *Spilogona* by *Aricia fuliginosa* Holmgren, 1869.] Type-locality: “Christchurch (F.W.H.[utton])” [NEW ZEALAND]. Type-depository: Holotype/syntypes ♂, ?CMNZ.
- heliniformis* Emden, 1965, Fauna of India, Muscidae 1: 612 (key), and 615, fig. 148 (♂ thorax) (♂; *Spilogona*). Type-locality: “N. E. Burma: Kambaiti, 2,000 m., 8.V.34 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Oriental** – Myanmar.
- hennigi* Sorokina, 2025, Zootaxa, 5584 (1): 5, fig. 1 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Franz Josef-Land: Hooker Island, stream, 37 m, 80°20’N 52°48’E, 10.viii.2016, leg. A. Krasheninnikov” [RUSSIA, Arkhangelsk Oblast]. Type-depository: Holotype ♂, SZMN. Distribution: **Palearctic** – Russia (Arctic Siberia).
- hirticeps* Stein, 1911, Arch. Naturgesch., 77 1 (1): 112 (key), and 121 (♂♀; *Limnophora*). Type-locality: “7 Männchen und 10 Weibchen vom Titicacasee (Peru Puno) 18.11. bis 21.11.02 [lectotype], vom Titicacasee (Bolivia) 29.5.03 und aus Sicuani (Peru) 14.6.–20.6.03” [PERU, lectotype collected 19.xi.1902; collector W. Schnuse; BOLIVIA]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 472; see also Couri *et al.*, 2009: 62; Pont, 2013b: 80]. Distribution: **Neotropical** – Bolivia, Peru.

- hissarensis* Hennig, 1959a, Fliegen palaearkt. Reg., 63b: 264 (key) (♂; *Spilogona*); formal description in 1959b, Fliegen palaearkt. Reg., 63b: 303 (♂; *Spilogona*). Type-locality: “u. Kondara, 1100 m, d. Varzoba, Tad.; leg. Gussakovskii 24.VII” [TAJIKISTAN, Gissar Mts, collected 1938]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76; Sorokina & Shaikevich, 2018: 17]. Distribution: **Palaearctic** – Kyrgyzstan, Tajikistan.
- hudsoni* Malloch, 1924, Ann. Mag. nat. Hist. (9), 15 [1925]: 139 (key), and 140 (♂♀; *Melanochelia* (*Millerina*)). Type-locality: “Ruapehu, N.Z. (Fenwick)” [NEW ZEALAND]. Type-depository: Holotype ♂, USNM [Malloch, 1930c: 293; seen]. Distribution: **Australasian** – New Zealand.
- humeralis* Hockett, 1965, Mem. ent. Soc. Can., 42: 194, 204 (key), and 221, figs 70, 172, 268 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Chesterfield, Northwest Territories, 7.18 ... 50 [i.e. 18.vii.1950] (J.G. Chillcott)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8337 [Cooper & Cumming, 2000: 83]. Distribution: **Palaearctic** – Russia (Siberia, Far East). **Nearctic** – Canada (Yukon, Nunavut, Manitoba, Quebec).
- hurdiana* Hockett, 1965, Mem. ent. Soc. Can., 42: 191, 198, 206, 208 (key), and 222 (♂♀; *Spilogona*). Type-locality: “Point Barrow, Alaska, 7.27 ... 52 [i.e. 27.vii.1952] (P.D. Hurd)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 67312 [seen]. Distribution: **Nearctic** – USA (Alaska). **Palaearctic** – Russia (Far East).
- huttoni* Pont, 2024, Bishop Mus. Occ. Pap., 157: 38 (*Spilogona*). Replacement name for *Lonchaea aucklandica* Hutton, 1902, preocc. Distribution: **Australasian** – New Zealand (Auckland Is).
- aucklandica* Hutton, 1902, Trans. N.Z. Inst., 34 [1901]: 173 (?sex [♂♀]; *Lonchaea*). [Junior secondary homonym, preocc. in *Spilogona* by *Limnophora aucklandica* Hutton, 1902.] Type-locality: “Auckland Islands” [NEW ZEALAND]. Type-depository: Syntypes ♂♀, CMNZ [Malloch unpublished].
- hypopygialis* Hockett, 1965, Mem. ent. Soc. Can., 42: 195, 206 (key), and 222 (♂; *Spilogona*). Type-locality: “Goose Bay, Labrador, 6.9.48 [i.e. 9.vi.1948] (H.C. Friesen)” [CANADA, Labrador]. Type-depository: Holotype ♂, CNC, no. 8339 [Cooper & Cumming, 2000: 84]. Distribution: **Nearctic** – Canada (Labrador), USA (Maine, New Hampshire).
- imitatrix* Malloch, 1921, Can. Ent., 53 (3): 64 (?sex; *Melanochelia*) [in key]. [Redescribed by Hockett, 1932, J. N.Y. ent. Soc., 40 (3): 284 (♂) and 285 (♀).] Type-locality: not stated [actually from CANADA, Labrador, Nain (Hockett, 1932c: 286); Frison gives “Nain, Labrador, August 18”]. Type-depository: Holotype ♂, INHS [Frison, 1927: 204; Hockett, 1932c: 286; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (Northwest Territories, Nunavut, Manitoba, Quebec, Labrador), USA (Alaska to Utah and Colorado). **Palaearctic** – Russia (W Siberia, Far East).
- immaculiventris* Malloch, 1923, Proc. Calif. Acad. Sci. (4), 12 (21): 425 (♂♀; *Melanochelia*). Type-locality: “... taken June 10, 1921, E.P. Van Duzee, on San José Island, Gulf of California” [MEXICO, Gulf of California]. Type-depository: Holotype ♂, CAS, no. 1317 [Arnaud, 1979: 377]. Distribution: **Neotropical** – Mexico, San José Is, San Francisco Is.

- improvisa* Sorokina, 2018, Zootaxa, 4410 (2): 205 and 208 (key), and 216, figs 6a–g and 7a–b (♂♀ habitus and head, ♂ abdomen and terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Altai Republic: Kosh-Agach district, Severo-Chuyskiy Range, valley of Aktru River, 2014–2064 m, 50°06'N 87°48'E, 21.vii.2013, leg. V. Sorokina” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Finland, Russia (W Siberia, Far East).
- incauta* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 65, 73, 74 and 76 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 288 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “1♀, Naknek Lake, Savonoski, Alaska, June 1919; 1♂, 1♀, July 1919; 1♀, July 27, 1919. (J.S. Hine)” [USA, Alaska]. Type-depository: “Type and allotype”, OSUC, Hine collection [listed as syntypes, but “type and allotype” stated to be in OSUC]. Distribution: **Nearctic** – Canada (Northwest Territories), USA (Alaska). **Palaearctic** – Russia (Far East).
- incerta* Hockett, 1965, Mem. ent. Soc. Can., 42: 190, 198, 205, 208 (key), and 223 (♂♀; *Spilogona*). Type-locality: “Fairbanks, Alaska, 7.17 ... 48 [i.e. 17.vii.1948] (S. Lienk)” [USA, Alaska; collectors Lienk & Jefferson]. Type-depository: Holotype ♂, USNM, no. 67313 [Sorokina, 2018: 240]. Distribution: **Nearctic** – Canada (Manitoba), USA (Alaska). **Palaearctic** – Russia (Far East).
- infuscata* Hockett, 1965, Mem. ent. Soc. Can., 42: 191, 198, 202, 207 (key), and 223 (♂♀; *Spilogona*). Type-locality: “Bathurst Inlet, Northwest Territories, 7.15 ... 51 [i.e. 15.vii.1951] (C.D. Bird)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8340 [Cooper & Cumming, 2000: 84]. Distribution: **Nearctic** – Canada (Northwest Territories, Nunavut, Manitoba).
- insolita* Sorokina, 2018, Zootaxa, 4410 (2): 203 (key), and 219, figs 8a–f (♂ habitus, head, abdomen and terminalia) (♂; *Spilogona*). Type-locality: “Russia, Altai Republic: Ust-Koksa district, Nizhne-Multinskoe lake, 1633 m, 50°01'N 85°49'E, 13.vii.2013, leg. V. Sorokina” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- instans* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 60 (key) (♂; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 116 (♂; *Limnophora* (*Spilogona*)). Type-locality: “1♂, Camp 327, Alaska, Alask. Eng. Comm., July 13, 1921. (J.M. Aldrich)” [USA, Alaska; this locality is now known as Windy]. Type-depository: Holotype ♂, USNM, no. 44172 [seen]. Distribution: **Nearctic** – Canada (Labrador, Manitoba, Northwest Territories), USA (Alaska). **Palaearctic** – Russia (Far East).
- insularis* Lamb, 1909, Subantarctic Islands N.Z., 1: 137 (?sex; *Melanochila* [sic]). Type-locality: “Campbell Islands” [NEW ZEALAND]. Type-depository: Syntypes 1♀, BMNH, and 2 ex, CUMZ [seen]. Distribution: **Australasian** – New Zealand (Campbell Is).

- japonica* Shinonaga, 2000, Entomological Science, 3 (2): 387, figs 1–9 (♂ habitus, ♂♀ head, ♂ abdomen, ♂♀ terminalia, distribution) (♂♀; *Spilogona*). Type-locality: “Mt. Ontake, Nagano, 25–26 July 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Hokkaidō, Honshu) (Shinonaga, 2000a: fig. 1).
- karelica* Tiensuu, 1936, Acta Soc. Fauna Flora fenn., 58 (4) [1935]: 34 (♂; *Limnophora* (*Spilogona*)). Type-locality: “Kl: Sortavala Hotinlahti (Tiensuu) 20 VI 1934, 1♂” [now in RUSSIA (Europe), Sortavala, on W coast of Lake Ladaga]. Type-depository: Holotype ♂, MZH, no. 4902 [Hennig, 1959b: 305; Hellqvist, 2025: 71]. Distribution: **Palaearctic** – Russia (Europe), Sweden.
- katahdin* Huckett, 1973, Jl N.Y. ent. Soc., 80 (4) [1972]: 230 (♂♀; *Spilogona*). Type-locality: “Mt. Katahdin, Klondike Pond, 3,500 feet, July 12, 1959 (USNM)” [USA, Maine]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Maine).
- khrolevae* Sorokina, 2012, Zootaxa, 3478: 489, fig 4 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Wrangel Island, middle part of the River Mamontovaya, 71°13'N 179°46'W, 20.vii.2006, O. Khroleva” [RUSSIA, Far East, Wrangel I.]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia, Far East (Wrangel I.)).
- klinocerca* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 162 (key), and 169, figs 20–29 (♂♀ abdomen and ♂♀ terminalia) (♂♀; *Spilogona*). Type-locality: “China: Sichuan Province, Mt. Jiajin (30.85°N, 102.69°E), 4000–4100 m, 4.viii.2005, collected by Mingfu Wang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- krogerusi* Ringdahl, 1941, Ent. Tidskr., 62 (3–4): 209 (key), and 220 (♂; *Limnophora* (*Spilogona*)). Type-locality: “1 Männchen dieser Art wurde von Dr. R. Krogerus in einem Flugsandgebiete in Finnland gefangen” [FINLAND, holotype actually labelled “Fennia. Ob: Simo (Krogerus 4.7.1923)” (Hennig, 1959b: 306)]. Type-depository: Holotype ♂, MZH [Hennig, 1959b: 305; Pont, 1970c: 138]. Distribution: **Palaearctic** – Finland, Sweden.
- bottnica* Ringdahl, 1958, Opusc. ent., 23 (1–2): 93 (♂♀; *Spilogona*). Type-locality: “... påträffades på den sandiga och delvis dylga stranden vid Pitsund” [SWEDEN, Norrland, 1956]. Type-depository: Syntypes 8♂ 10♀, MZLU [seen].
- kunjirapensis* Xue & Tong, 2003, Entomologia sin., 10 (2): 135, fig. 3 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “Kunjirap, 4400 m, Tashikuergan, Xinjiang Uygur Auton. Reg., July 12, 1989, collected by Zhang Xuezhong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).
- kuntzei* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 282, figs 425, 426 867 (♂ terminalia) (♂; *Limnophora* (*Spilogona*)). Type-locality: “Vaterland: Gastein, Juni 1893, von A. Kuntze” [AUSTRIA]. Type-depository: Holotype/syntypes ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; ZMHB “types” are not syntypes (Hennig, 1959b: 306). Distribution: **Palaearctic** – Austria, France, Germany, Poland, Romania, Slovakia, Switzerland.

- montana* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 88 (key), and 92 (♂; *Limnophora*). Type-locality: "Ich besitze je ein in Gastein, Zernest (Ungarn) und Klausen (Tirol) gefangenes Männchen" [AUSTRIA; ROMANIA, Zărnești]. Type-depository: Syntypes 2♂, ZMHB [Hennig, 1959b: 307; Pont & Werner, 2006: 68; Pont, 2013b: 89; Couri & Pont, 2020b: 37].
- lapponica* Ringdahl, 1932, Ent. Tidskr., 53 (2–3): 158 (♂; *Limnophora* (*Spilogonoides*)). Type-locality: "Ich fing die Art in zwei männlichen Stücken am Strande vom Torneträsk (Regio subarkt.) in dem nördlichsten Lappland, Juli" [SWEDEN, Torne Lappmark]. Type-depository: Syntypes 2♂, MZLU [seen]. Distribution: **Palaearctic** – Finland, Norway, Russia (Europe, Far East), Sweden. **Nearctic** – Canada (Quebec), USA (Alaska).
- compacta* Hockett, 1965, Mem. ent. Soc. Can., 42: 198, 208 (key), and 214 (♂♀; *Spilogona*). Type-locality: "Indian House Lake, Quebec, 7.30 ... 54 [i.e. 30.vii.1954] (W.R. Richards)" [CANADA, Quebec]. Type-depository: Holotype ♂, CNC, no. 8328 [Cooper & Cumming, 2000: 83; Sorokina, 2025: 15].
- lasiophthalma* Lamb, 1909, Subantarctic Islands N.Z., 1: 135 (♂♀; *Limnophora*). Type-locality: "Auckland Islands" [NEW ZEALAND, Auckland Is]. Type-depository: Syntypes 2♂, BMNH, and 1♂, CUMZ [seen]. Distribution: **Australasian** – New Zealand (Auckland Is).
- latimana* Malloch, 1931, Rec. Canterbury Mus., 3 (6): 378 (key), and 380, fig. 1 (♂ fore tarsus) (♂; *Spilogona*). Type-locality: "Kumara" [NEW ZEALAND]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Australasian** – New Zealand.
- latipennis* Hockett, 1965, Mem. ent. Soc. Can., 42: 199 (key), and 224 (♂; *Spilogona*). Type-locality: "Fort Chimo, Quebec, 7.2.54 [i.e. 2.vii.1954] (E.E. Sterns)" [CANADA, Quebec]. Type-depository: Holotype ♂, CNC, no. 8341 [Cooper & Cumming, 2000: 84]. Distribution: **Nearctic** – Canada (Quebec).
- latizygoma* Sorokina, 2025, Zootaxa, 5584 (1): 9, fig. 3 (♂ habitus, ♂ head, ♂♀ terminalia) (♂♀; *Spilogona*). Type-locality: "Russia, Wrangel Island: Somnilit'naya Bay, valley of the River Somnilit'naya, Mineeva Mts, 150 m ... 19.vii.1966, leg. K. Gorodkov" [RUSSIA, Far East (Wrangel I.)]. Type-depository: Holotype ♂, ZISP. Distribution: **Palaearctic** – Russia (Far East (Wrangel I.)).
- leptocerci* Mou, 1985, Entomotaxonomia, 7 (1): 13 [Chinese] and 16 [English], figs 1–3 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: "Liaoning (Xingcheng, 1974–V–12, collected by Mou Guangsi and Yan Chunrui)" [CHINA, Liaoning]. Type-depository: Holotype ♂, MSESJ. Distribution: **Palaearctic** – China (Liaoning, Hebei).
- leptocerci* Fan, 1992, Key to the Common Flies of China, 2nd edition: 350 [Chinese, in key] and 918 [English], fig. 667 (♂ terminalia) (♂; *Spilogona*, as "*leptocerci* Mou, sp. nov."). Type-locality: "Xingchen County, Liaoning, China, collected by the author" [CHINA, Liaoning]. Type-depository: Holotype ♂, MSESJ.

- leptostylata* Xue & Xiang in Xue & Chao, 1998, Flies of China, 1: 866 (key, in Chinese), 871 [Chinese] and 1318 [English], fig. 2032 (♂ terminalia) (♂♀; *Drymeia*). Type-locality: “Mt. Kaerdong, 4400 m, Mts. East Kunlun, Xinjiang Uygur Aut. Reg., VI-1984, Coll. Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 350]. Distribution: **Palaearctic** – China (Xinjiang).
- leptostylata* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 2 (key), and 10, fig. 16 (♂ terminalia) (♂; *Drymeia*). Locality: “Xinjiang, East Kunlun, Kaerdong, 4400 meters, VII1984, Xiang Chao-qun” [CHINA, Xinjiang]. Depository: 1♂, depository not stated. [Name unavailable from this work, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- leuciscipennis* Xue & Xiang in Xue & Chao, 1998, Flies of China, 1: 866 (key, in Chinese), 872 [Chinese] and 1318 [English], fig. 2033 (♂ terminalia) (♂; *Drymeia*). Type-locality: “Tufangzhi, 4300 m, Mt. Qimantage, Mts. East Kunlun, Xinjiang., VII-1984, by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 350]. Distribution: **Palaearctic** – China (Xinjiang).
- leuciscipennis* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 2 (key), and 10, fig. 17 (♂ terminalia) (♂; *Drymeia*). Locality: “Xinjiang, East Kunlun, Mount Qimantage, Tufangzhi, 4300 meters, VII.1984, Xiang Chao-qun” [CHINA, Xinjiang]. Depository: 1♂, depository not stated. [Name unavailable from this publication, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- leucogaster* Zetterstedt, [1838], Ins. Lapp.: 674 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia Tornensi forte rarissime, mihi non obvia, a D. Frigelio captum, unicumque specimen mihi communicatum. (Lappon. septentrionalis.)” [SWEDEN, Torne Lappmark]. Type-depository: Holotype ♂, MZLU [Pont, 2011a: 36–37; see also Ringdahl, 1918: 159]. Distribution: **Palaearctic** – Austria, Czech Republic, Finland, Kyrgyzstan, Norway, Poland, Russia (Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to California, Michigan).
- leucogaster* Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.
- biquadrata* Walker, 1849, List Dipt. Brit. Mus., 4: 963 (♂; *Eriphia*, as “*biquadrata*, Barnston’s MSS.”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♂, BMNH [Stein, 1901: 189; Hockett, 1934c: 135].
- kincaidi* Aldrich, 1919, Proc. ent. Soc. Wash., 21 (5): 108 (♀; *Sphenomyia*). Type-locality: “Collected at Fox Point, Alaska, by Professor Trevor Kincaid, on July 28, 1899, when he was on the Harriman Alaska Expedition” [USA, Alaska]. Type-depository: Holotype ♀, USNM, no. 22170 [seen].
- nitidifrons* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 50 [not in key] (♀; *Limnophora*). Type-locality: “3♀ Mt. Rainier, Wash. 7.VIII.05 (Aldr.)” [USA, Washington; collector Aldrich]. Type-depository: Syntypes 1♀, USNM, no. 49242, and 2♀, ZMHB [Pont & Werner, 2006: 73; Pont, 2013b: 93; Couri & Pont, 2020b: 38, figs 141–144].
- banffi* Seamans, 1926, Can. Ent., 58 (7): 175 (♀; *Sphenomyia*). Type-locality: “Banff, Alberta, June 21, 1922, (C.B.D. Garrett)” [CANADA, Alberta]. Type-depository: Holotype ♀, CNC, no. 2199 [Cooper & Cumming, 2000: 82].

- ophyraeformis* Karl, 1932, Zool. Anz., 98 (11–12): 301, fig. 1 (♀ frons) (♀; *Limnophora*). Type-locality: “Ich habe von der Art 2♀ im Schilf an der Mündung des Freichow-Baches [= Orzechowo stream] östlich von Stolpmünde [= Ustka] gefangen” [POLAND]. Type-depositary: Syntypes 2♀, MZPW [destroyed 1945].
- liberia* Snyder, 1953, Am. Mus. Novit., 1608: 6 (♂; *Spilogona*). Type-locality: “Robertsport, Liberia, December 19, 1943, near native village of Zoo ... (F.M. Snyder)” [LIBERIA]. Type-depositary: Holotype ♂, AMNH. Distribution: **Afrotropical** – Liberia.
- limnophorina* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 200 (♀; *Spilogaster*). Type-locality: “J. (Pa.) 1♀” [USA, Pennsylvania; collector Johnson]. Type-depositary: Holotype ♀, FMNH [Pont, 2013b: 84]. Distribution: **Neartic** – Canada (Quebec), USA (Alaska, Oregon, Idaho, Ohio to Pennsylvania).
- rufitibia* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 46 (key), and 52 (♂♀; *Limnophora*). Type-locality: “1♂ Moscow 12.VI.10 (Mel.) und 1♀ Montreal (Bezzi)” [USA, Idaho; collector A.L. Melander; CANADA, Quebec]. Type-depositary: Syntypes 1♂, ZMHB [Couri & Pont, 2020b: 38], and 1♀, MSNM [Pont & Werner, 2006: 92; Pont, 2013b: 105].
- limpida* Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 71 (♂♀; *Trichophthicus*). Type-locality: “Christchurch (F.W.H.[utton])” [NEW ZEALAND]. Type-depositary: Syntypes ♂♀, ?CMNZ [“holotype ♀” seen by Malloch, 1924i: 139]. Distribution: **Australasian** – New Zealand.
- litorea* Fallén, 1823, Mon. Musc. Svec., 6: 63 (♂♀; *Musca*). Type-locality: “Ad cisternam molarem Esperöd” [SWEDEN, Skåne, Äsperöd]. Type-depositary: Lectotype ♂, NHRS [des. Pont, 1984b: 288]. Distribution: **Palaeartic** – Czech Republic, Denmark, Germany, Great Britain, Norway, Russia (W Siberia, Far East), Sweden.
- littorea*, incorrect subsequent spelling of *litorea* [e.g. Zetterstedt, 1837, Isis, Jena, 21: 43.]
- longipes* Ringdahl, 1918, Ent. Tidskr., 39 (2): 153 (♂; *Limnophora*). Type-locality: “2 Exemplare finden sich im Reichsmuseum und sind von Haglund in Östergötland gesammelt” [SWEDEN]. Type-depositary: Syntypes 2♂, NHRS [seen].
- littoralis* Mou, 1985, Entomotaxonomia, 7 (1): 14 [Chinese] and 16 [English], figs 4–6 (♂ terminalia) (♂; *Spilogona*). Type-locality: “Liaoning (Xingcheng, 1977–VIII–24, collected by the author)” [CHINA, Liaoning]. Type-depositary: Holotype ♂, MSESJ. Distribution: **Palaeartic** – China (Liaoning).
[Also listed in error as a new species, “*Spilogona littoralis* Mou, sp. n.”, by Fan, 1992, Key to the Common Flies of China, 2nd edition: 350 [Chinese, in key] and 918 [English], fig. 666.]
- lobuliunguis* Xue & Wang in Xue, Zhang & Wang, 2008, Ent. Science, 11 (1): 88 (key), and 91, figs 6–11 (♂ abdomen, fore claw and terminalia) (♂; *Spilogona*). Type-locality: “China: 1♂, Mount Balang, Sichuan Province, 4300–4600 m a.s.l., 8.iii.2005, M.F. Wang” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

- lolliguncula* Xue & Xiang in Xue & Chao, 1998, Flies of China, 1: 867 (key, in Chinese), 872 [Chinese] and 1318 [English], fig. 2034 (♂ terminalia) (♂; *Drymeia*). Type-locality: “Hasha, 3930 m, Mts. East Kunlun, Xinjiang Uygur Aut. Reg., 3–VII–1984, by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 350]. Distribution: **Palaearctic** – China (Xinjiang).
- lolliguncula* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 2 (key), and 10, fig. 18 (♂ terminalia) (♂; *Drymeia*). Locality: “Xinjiang, East Kunlun, Hasha, 3930 meters, 3.VII.1984, Xiang Chaoqun” [CHINA, Xinjiang]. Depository: 1♂, depository not stated. [Name unavailable from this publication, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- longilabella* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 163 (key), and 171, figs 30–35 (♂ abdomen, proboscis and terminalia) (♂; *Spilogona*). Type-locality: “China: Yunnan Province, Mt. Yulong (27.11°N, 100.23°E), 4571 m, 29.vi.2006, collected by Mingfu Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- longissima* Sorokina, 2018, Zootaxa, 4410 (2): 203 and 206 (key), and 221, figs 9a–f and 10a–b (♂♀ habitus and head, ♂ abdomen and terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Altai Republic: Kosh-Agach district, upper part of Naryn-Gol River, on stones near stream, 2520 m, 49°49'N 89°32'E, 15.vii.2009, leg. V. Sorokina” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- maculipennis* Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 71 (?sex; *Trichophthicus*). Type-locality: “Christchurch (F.W.H.[utton])” [NEW ZEALAND]. Type-depository: Syntypes, ?sex, ?CMNZ. Distribution: **Australasian** – New Zealand.
- maderensis* Michelsen, 2021, Zootaxa, 4952 (1): 129, fig. 3 (♀ habitus and head) (♀; *Spilogona*). Type-locality: “Madeira: Pico Ruivo [32.76N 16.94W]. 27–29.vi.1957 (H. Lindberg)” [MADEIRA]. Type-depository: Holotype ♀, MZH. Distribution: **Palaearctic** – Madeira.
- magnipunctata* Malloch, 1919, Proc. Calif. Acad. Sci. (4), 9 (11): 301 (♂♀; *Limnophora*). Type-locality: “Huntington Lake, Calif., altitude 7000 feet, July 9, 1919; E.P. van Duzee, coll.” [USA, California; actually collected 7 July]. Type-depository: Holotype ♂, CAS, no. 527 [Arnaud, 1979: 377]. Distribution: **Nearctic** – Canada (British Columbia, Alberta, Quebec, Labrador), USA (Alaska to California and Colorado, also New Hampshire, Maine).
- fumosa* Stein, 1920, Arch. Naturgesch., 84 A (9) [1918]: 47 (key), and 48 (♂; *Limnophora*). Type-locality: “3♂ Kanaka Bay, San Juan Isl., Wash. 31.V.06, Friday Harbor, 29.V.06, Marshall Pass 28.VII.08” [USA, Washington and Colorado]. Type-depository: Syntypes 1♂, USNM, no. 44920, 2♂, CUIIC, and 2♂, ZMHB [Pont & Werner, 2006: 50; but see Pont, 2013b: 76].

- malaisei* Ringdahl, 1920, Ent. Tidskr., 41 (1): 29 (♂♀; *Limnophora*). Type-locality: “Die Art ist von mir bei Abisko und Vassijaure in Lappland gekätschert” [SWEDEN, Torne Lappmark]. Type-depository: Syntypes 8♂ 6♀, MZLU, 1♂, NHRS, and 1♂, OUMNH [all seen]. Distribution: **Palaearctic** – Finland, Norway, Russia (W Siberia, Far East), Sweden. **Nearctic** – Canada (Northwest Territories, Nunavut, Manitoba, Quebec, Labrador), Greenland, USA (Alaska).
- marginifera* Hennig, 1959a, Fliegen palaearkt. Reg., 63b: 258–260 and 265 (key), text-figs 52b, 58i–j; 1959b, Fliegen palaearkt. Reg., 63b: 313 (*Spilogona*). Replacement name for *Musca marginalis* Fallén, 1824, preocc. Distribution: **Palaearctic** – Denmark, Finland, Germany, ?Norway, Poland, Russia (Europe, Siberia), Sweden.
- marginalis* Fallén, 1824, Mon. Musc. Svec., 7: 66 (♂♀; *Musca*). [Placed on the Official Index of Rejected and Invalid Specific Names in Zoology (ICZN, Opinion 1507, 1988).] Type-locality: “In arenosis Westrogothiae Kinneskogen a D. Gyllenhal inventa” [SWEDEN, Västergötland]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 289].
- marina* Collin, 1921, Entomologist’s mon. Mag., 57 [= (3), 7]: 171 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “Mr. Verrall found it at Aberlady (Haddington) in June and July, and at Fawley (Hants) in June. Col. Yerbury’s captures were at Aldeburgh (Suffolk) in September, Walton-on-Naze (Essex) in July and August, Dartford and Gravesend (Kent) in June and July, Studland (Dorset) in September, and Pyle (Glamorgan) in August. Col. C.G. Nurse found it fairly commonly at Walton-on-Naze in September and October 1919, and Mr. H.W. Andrews has taken it in the Thames Marshes (Kent) and at Milford Haven (Pembroke)” [GREAT BRITAIN]. Type-depository: Syntypes 11♂ 9♀, OUMNH, 3♂ 5♀, NMWC, 2♂ 1♀, BENHS, 4♂ 4♀, BMNH [Pont, 1995a: 103]; 1♂ 1♀, SMNS [seen]; 1♂ 1♀, MZPW [seen]. Distribution: **Palaearctic** – Belgium, Denmark, France, Germany, Great Britain, Netherlands, Northern Ireland.
- carbonica* Séguy, 1923, Faune Fr., 6: 214 (*Limnophora* (*Spilogona*)). Unavailable name, Schnabl manuscript name proposed in synonymy with *marina* Collin, for specimens from Arcachon sent by Schnabl to Villeneuve and not made available by usage as a valid name before 1961. Locality: FRANCE, Arcachon. Depository: 1♂ 1♀, RBINS, Villeneuve Collection [seen].
- marriotti* Zielke, 1970, Novos Taxa ent., 74: 3, fig. 1 (♂ terminalia) (♂; *Spilogona*). Type-locality: “1♂ from Drakensberg N.P., Cathkin area, July 1942, leg. E.W. Marriott” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Cape, KwaZulu-Natal).
- meadei* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 27 (♂; *Limnophora* (*Spilogona*)). Type-locality: “von R.H. Meade ... Scotland” [GREAT BRITAIN, Scotland]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945], also not BMNH [Pont 1984a: 17]. [Note: *trianguligera* identified by Meade (2♂, Loch Katrina, 6.viii.1875) were seen by Collin and re-identified as his *curata*.] Distribution: **Palaearctic** – Armenia, Austria, Bulgaria, Czech Republic, Finland, France, Germany, Great Britain,

- Irish Republic, Italy, Northern Ireland, Norway, Poland, Romania, Russia (W Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland.
- subalpina* Ringdahl, 1918, Ent. Tidskr., 39 (2): 154 (♂♀; *Linnophora*). Type-locality: “Die Art ist von mir in Jämtland auf dem Berge Vällista in der Birkenzone gefangen. August 1916.” [SWEDEN, Jämtland]. Type-depository: Syntypes 2♂ 3♀, MZLU, and 1♂ 1♀, NHRS [all seen].
- curata* Collin, 1921, Entomologist's mon. Mag., 57 [= (3), 7]: 168 (♂♀; *Linnophora* (*Spilogona*)). Type-locality: “This species was found by Mr. Verrall in the Isle of Arran in June and at Inchnadamph and Inveran (Sutherland) in July. Col. Yerbury caught a female at Aviemore (Inverness) on July 28th, 1899, and Mr. A.E.J. Carter took it at Aberfoyle (Perth) in July 1903. Mr. H.W. Andrews has taken it in Ireland at Kenmare and Loo Bridge (Co. Kerry) in July” [GREAT BRITAIN & IRISH REPUBLIC]. Type-depository: Syntypes 8♂ 4♀, OUMNH, 6♂, BMNH, 5♂, BENHS, 1♂, CUMZ [Pont, 1995a: 54–55].
- erronea* Séguéy, 1923, Faune Fr., 6: 208 and 211 (key), and 213 (♂♀; *Linnophora* (*Spilogona*)). “nom.nov. - *L. litorea* Pandellé 1899 (non Fall.)”. Type-locality: Pandellé's *litorea* (1899, Revue Ent., 18 (9) (Suppl.): 127) was from Tarbes; Séguéy also gives Hyères as a locality [FRANCE]. Type-depository: Lectotype ♂, MNHN, Pandellé collection, no. 1319 (as *litorea*) [Hennig, 1959b: 315, fixation by inference of a holotype (the ♂ with Séguéy's label); seen].
- medialis* Huckett, 1965, Mem. ent. Soc. Can., 42: 189 (key), and 224 (♂; *Spilogona*). Type-locality: “Indian House Lake, Quebec, 7.27.54 [i.e. 27.vii.1954] (W.R. Richards)” [CANADA, Quebec]. Type-depository: Holotype ♂, CNC, no. 8343 [Cooper & Cumming, 2000: 84]. Distribution: **Nearctic** – Canada (Quebec).
- medilobulus* Xue & Wang in Xue, Zhang & Wang, 2008, Ent. Science, 11 (1): 88 (key), and 92, figs 12–17 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “China: 1♂, Mount Balang, Sichuan Province, 4600 m a.s.l., 8.iii.2005, M.F. Wang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- megastoma* Boheman, 1866, Öfvers. K. svenska VetenskAkad. Förh. Stockh., 22 (8) [1865]: 572 (♂♀; *Aricia*). Type-locality: “Habitat ad Belsund Julii 1838. Dom Sundevall; ad Sel Point Dom. Malmgren et ad Wijde Bay Julii Dom. Goes et Smitt” [SPITZBERGEN]. Type-depository: Syntypes 17 ex., NHRS [1♂ 1♀ seen by Stein (1902a: 64) and Collin (1930: 269); seen]. Distribution: **Palaearctic** – Bear I., Finland, Iceland, Jan Mayen, North East Land, Norway, Russia (Europe (Novaya Zemlya), Far East), Svalbard, Sweden. **Nearctic** – Canada (Northwest Territories, Nunavut, Quebec), Greenland, USA (Alaska).
- ludibunda* Holmgren, 1869, K. svenska VetenskAkad. Handl. (n.f.), 8 (5): 32 (♂♀; *Aricia*). Type-locality: “Hab. in Spetsbergia, rarius; scil. ad Advent Bay marem unicum detexi; ad Belsund (Sundevall)” [SPITZBERGEN]. Type-depository: Syntypes 4 ex., NHRS [Stein, 1902a: 59; seen].
- pauxilla* Holmgren, 1869, K. svenska VetenskAkad. Handl. (n.f.), 8 (5): 32 (♂♀; *Aricia*). Type-locality: “Hab. in Spetsbergia ad Advent Bay, rarius; unum marem et quatuor feminas inveni” [SPITZBERGEN]. Type-depository: Syntypes 6 ex., NHRS [1♀ seen by Stein, 1902a: 61; 1♂ 1♀ seen by Collin, 1930: 269; seen].

- arctica* Becher, 1886, Beob.-Ergebn. Int. Polarforsch., 3: 65, pl. 5 figs 8, 8a–e (♂♀ habitus, ♂♀ head, wing, antenna) (♂♀; *Limnophora*). [Junior secondary homonym, preocc. in *Spilogona* by *Aricia arctica* Zetterstedt, 1838.] Type-locality: “Juli, August 1882 and 1883. 7♂, 7♀.” [from title: JAN MAYEN ISLAND]. Type-depositary: Syntypes 7♂ 7♀, NMW [not found; 2♀ in NMW were collected in 1884].
- digressa* Hockett, 1965, Mem. ent. Soc. Can., 42: 189, 200 (key), and 225 (♂♀; *Spilogona megastoma* ssp.). Type-locality: “Clyde, Baffin Island, Northwest Territories, 6.28 ... 58 [i.e. 28.vi.1958] (G.E. Shewell)” [CANADA, Nunavut]. Type-depositary: Holotype ♂, CNC, no. 8344 [Cooper & Cumming, 2000: 84; Michelsen, 2006: 120].
- melanosoma* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 59 and 70 (key) (♂♀; *Limnophora (Spilogona)*); description in 1932, JI N.Y. ent. Soc., 40 (2): 110 (♂♀; *Limnophora (Spilogona)*). Type-locality: “1♂, 2♀, Naknek Lake, Savonoski, Alaska, July, 1919; 2♀, August 1, 1919; 1♂, Katmai, Alaska, July 1917 (J.S. Hine)” [USA, Alaska]. Type-depositary: “Type and allotype”, OSUC, Hine collection [listed as syntypes, but “type and allotype” stated to be in OSUC]. Distribution: **Nearctic** – Canada (Northwest Territories, Nunavut, Manitoba, Quebec), Greenland, USA (Alaska). **Palaearctic** – Russia (Far East).
- melaena* Schiner, 1868, Novara Reise, Diptera: 302 (♂; *Aricia*; emended here from *melas*). Type-locality: “Von Auckland” [NEW ZEALAND, Auckland]. Type-depositary: Syntypes 2♂, NMW [seen]. Distribution: **Australasian** – New Zealand (Auckland Is).
- micans* Ringdahl, 1918, Ent. Tidskr., 39 (2): 156 (♂♀; *Limnophora*). Type-locality: “Bei Gällivara mit der vorigen zusammen” [i.e. *arenosa*: “auf sandigem Seeufer, Juli 1917”]; SWEDEN, Lule Lappmark]. Type-depositary: Syntypes 2♂ 1♀, MZLU, and 1♂, NHRS [all seen]. Distribution: **Palaearctic** – Austria, Iceland, Norway, Russia (W Siberia, Far East (including Wrangel I.)), Svalbard, Sweden. **Nearctic** – Canada (Northwest Territories, Nunavut, Manitoba, Quebec, Labrador), Greenland, USA (Alaska).
- minuta* Harrison, 1955, Rec. Dom. Mus. Wellington, 2 (4): 209 (list), and 225 (♂♀; *Limnophora*). Type-locality: “Campbell I.: 1943, ♂ (J.H. Sorensen)” [NEW ZEALAND]. Type-depositary: Holotype ♂, NZAC. Distribution: **Australasian** – New Zealand (Campbell I.).
- minutiocula* Xue & Zhang in Xue, Zhang & Wang, 2009, Proc. ent. Soc. Wash., 111(2): 531 (key), and 535, figs 10–13 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “China: Mt. Duoxiongla, 3,600–4,200 m, 95°11’06”E, 29°47’48”N, Tibet Autonomous Region, 8.viii.2003 (Mingfu Wang)” [CHINA, Xizang]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).
- minycalyptrata* Hockett, 1965, Mem. ent. Soc. Can., 42: 205 (key), and 225 (♀; *Spilogona*). Type-locality: “Head of Clyde Inlet, Baffin Island, Northwest Territories, 8.7.58 [i.e. 7.viii.1958] (G.E. Shewell)” [CANADA, Nunavut]. Type-depositary: Holotype ♀, CNC, no. 8345 [Cooper & Cumming, 2000: 84]. Distribution: **Nearctic** – Canada (Nunavut).

- monacantha* Collin, 1930, Trans. ent. Soc. Lond., 78 (2): 257 (key), and 271, fig. 15 on plates 16 and 21 (♂ terminalia) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “West Greenland: A pair taken at Umanak, 26.7.14, by the Crocker Land Expedition communicated by Mr. H.C. Hockett of New York. Two females under the name *L. contractifrons* in the Danish collection from Kangarsunek, 22.7.90” [GREENLAND]. Type-depository: Syntypes 1♂ 1♀, USNM, and 2♀, NHMD [Pont, 1995a: 111]. Distribution: **Nearctic** – Canada (Nunavut, Alberta, Manitoba, Quebec), Greenland, USA (Alaska, Maine). **Palaearctic** – Russia (Siberia, Far East (Wrangel I.)).
- murina* Hockett, 1965, Mem. ent. Soc. Can., 42: 197 (key), and 225 (♂; *Spilogona*). Type-locality: “King Salmon, Naknek River, Alaska, 8.23.52 [i.e. 23.viii.1952] (W.R.M. Mason)” [USA, Alaska]. Type-depository: Holotype ♂, CNC, no. 8346 [Cooper & Cumming, 2000: 84]. Distribution: **Nearctic** – USA (Alaska). **Palaearctic** – Russia (Far East).
- narina* Walker, 1849, List Dipt. Brit. Mus., 4: 933 (♀; *Anthomyia*). Type-locality: “Nova Scotia. From Lieut. Redman’s collection” [CANADA, Nova Scotia]. Type-depository: Syntypes 3♀, BMNH [Stein, 1901: 202; Collin in Hockett, 1932b: 106; Hockett, 1934c: 137; the ♂ listed by Stein and Hockett is not a syntype and is a *Mydaea*]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to Oregon and New York).
- brunnesquama* Malloch, 1913, Proc. U.S. natn. Mus., 45: 605 (♂; *Paralimnophora*). [Junior secondary homonym, preocc. in *Spilogona* by *Aricia brunneisquama* Zetterstedt, 1845.] Type-locality: “Franconia, New Hampshire (Mrs. A.T. Slosson)” [USA, New Hampshire]. Type-depository: Holotype ♂, USNM, no. 15671.
- nigrifrons* Stein, 1920, Arch. Naturgesch., 84 A (9) [1918]: 47 (key), and 49 (♂; *Limnophora*). Type-locality: “1♂ Caroline-Harford, N.Y. 15.VI.04 (Bradley)” [USA, New York; collector J.C. Bradley]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 71; Pont, 2013b: 91; Couri & Pont, 2020b: 38].
- velutina* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 147 (*Limnophora*). Replacement name for “*Parlimnophora* [sic] *brunneisquama* Malloch”, 1913, preocc.
- natalensis* Zielke, 1971, Z. angew. Zool., 58 (2): 181 (♂; *Spilogona*). Type-locality: “Tugela R. Natal, III.1954 leg. Paterson” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- neglecta* Hockett, 1965, Mem. ent. Soc. Can., 42: 199, 208 (key), and 226 (♂♀; *Spilogona*). Type-locality: “King Salmon, Naknek River, Alaska, 7.15.52 [i.e. 15.vii.1952] (J.B. Hartley)” [USA, Alaska]. Type-depository: Holotype ♂, CNC, no. 8348 [Cooper & Cumming, 2000: 84]. Distribution: **Nearctic** – USA (Alaska). **Palaearctic** – Russia (Far East).
- nigerrima* Hockett, 1965, Mem. ent. Soc. Can., 42: 188 (key), and 227 (♂; *Spilogona*). Type-locality: “Mount McKinley National Park, Alaska, 1932 (F.W. Morand)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 67314 [seen]. Distribution: **Nearctic** – USA (Alaska). **Palaearctic** – Russia (Far East (Wrangel I.)).

- nigrifemur* Malloch, 1924, Ann. Mag. nat. Hist. (9), 15 [1925]: 139 (key), and 141 (♂; *Melanocheila* (*Millerina*)). Type-locality: “Okahune, N.Z., March 8, 1923 (A. Tonnoir)” [NEW ZEALAND]. Type-depository: Holotype ♂, USNM [seen] [a specimen in SDEI also incorrectly labelled as “Holotypus”, see Rohlfien & Ewald, 1974: 119]. Distribution: **Australasian** – New Zealand.
- nigriventris* Zetterstedt, 1845, Dipt. Scand., 4: 1442 (♀; *Aricia*). Type-locality: “Boheman in litt. 1843 ... Hab. in graminosis locis humidis in Lapponia Lulensi, ubi in convalle Quickjockensi & in palude Betula nana repleta prope latus superius lacus Saggat-träsk a D. Prof. Boheman 8 Jul. – 10 Aug. 1843 lecta mihique communicata; etiam in Norvegiae alpiibus ab Eodem inventa” [SWEDEN, NORWAY]. Type-depository: Lectotype ♀, NHRS [des. Pont, 2011a: 44; see also Stein, 1902a: 37]. Distribution: **Palaearctic** – Finland, Norway, Russia (Europe, Far East), Sweden. **Nearctic** – Canada (Yukon, Manitoba, Quebec, Labrador), USA (Alaska, Maine, New Hampshire).
- nigriventris* Boheman, 1844, Öfvers. K. VetenskAkad. Förh. Stockh., 1 (5): 101 (*Aricia*). *Nomen nudum*. In list as “*nigriventris* Boh. n.sp.”.
- nigriventris* Zetterstedt, 1845, Dipt. Scand., 4: 1362, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- monticola* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 152 (♂; *Limnophora*). Type-locality: “Mt. Washington, New Hampshire, July 8, 1914, (C.W. Johnson)” [USA, New Hampshire]. Type-depository: Holotype ♂, MCZC [seen].
- nitidicauda* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 154, figs 431, 432, 870 (♂ terminalia) (*Limnophora* (*Spilogona*)). Included in a list of *Spilogona* species, but made available from the illustrations. Formally described with Type-locality and material by Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 24, figs 19, 20, 56 (♂ terminalia) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “aus der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; 17 and 21.vii.1909; collector F. Zaitsev]. Type-depository: Syntypes 5♂ 5♀, ZISP [Hennig, 1959b: 319; Pont, 2004b: 81]. Distribution: **Palaearctic** – China (Shanxi, Xinjiang), Finland, Norway, Russia (Europe, Siberia, Far East), Sweden.
- depressa* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 27 (♂; *Limnophora* (*Spilogona*) *nitidicauda* var.). Type-locality: “aus der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; 21.vii.1909; collector F. Zaitsev]. Type-depository: Holotype ♂, ZISP [Hennig, 1959b: 319; Pont, 2004b: 80].
- jamtlandica* Ringdahl, 1918, Ent. Tidskr., 39 (2): 154 (♂; *Limnophora*, as “*jämtlandica*”). Type-locality: “Einige Männchen habe ich oberhalb der Baumgrenze auf Snasahögarna in Jämtland gefangen. Juli 1914” [SWEDEN, Jämtland]. Type-depository: Syntypes 1♂, MZLU, and 1♂, NHRS.

- nobilis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 207 (♂; *Limnophora*). Type-locality: “A. (Alaska) einige Männchen” [USA, Alaska; collector J.M. Aldrich; Fort Wrangell, Southeast Alaska, according to Hockett (1975: 46)]. Type-depository: Syntypes 2♂, ZMHB, and 6♂, USNM [Pont & Werner, 2006: 73; Pont, 2013b: 93–94; Couri & Pont, 2020b: 38–40]. Distribution: **Nearctic** – Canada (British Columbia), USA (Alaska, Oregon, Washington, California).
- nora* Pont, 2013, Studia dipt., 18 (1–2) [2011]: 4, figs 1–8 (♂♀ habitus, ♂♀ terminalia) (♂♀; *Spilogona*). Type-locality: “Armenia: Aragatsotn province: Lake Kari, 40°28'N 44°11'E, 3190 m, 19.vii.2011 (A.C. Pont)” [ARMENIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – Armenia, Georgia.
- nordenskiöldi* Holmgren, 1883, Ent. Tidskr., 4 (2): 166 (♂♀; *Aricia*, as *nordenskiöldi*). Type-locality: “Besimannaja Bay. Gäskap. Kostin Scharr.” [RUSSIA, Europe, Novaya Zemlya: Guba Bezmyannaya; Proliv Kostin Shar; Poluostrov Gusinaya Zemlya, either M. Sev. Gusinyy Nos or M. Yuzh. Gusinyy Nos]. Type-depository: Syntypes 1♂ 1♀, NHRS [Stein, 1902a: 61; Hennig, 1959b: 320; seen]. Distribution: **Palaearctic** – Russia (Europe, Novaya Zemlya and Vaigach Islands).
- proboscidea* Holmgren, 1883, Ent. Tidskr., 4 (2): 166 (♂♀; *Aricia*). Type-locality: not stated [from title: RUSSIA, Europe, Novaya Zemlya and Vaygach islands]. Type-depository: Syntypes 38 ex., NHRS [Stein, 1902a: 62; seen].
- macroglossa* Holmgren, 1883, Ent. Tidskr., 4 (2): 167 (♂; *Aricia*). Type-locality: “Matotschkin Scharr” [from title: RUSSIA, Europe, Novaya Zemlya, Matochkin Shar]. Type-depository: Holotype ♂, NHRS [Stein, 1902a: 59, seen].
- norvegica* Ringdahl, 1932, Ent. Tidskr., 53 (2–3): 158 (♂; *Limnophora* (*Spilogona*)). Type-locality: “Die Art fand ich auf Bachsteinen bei Narvik im nördlichen Norwegen. Wahrscheinlich gehören auch zu dieser Art einige Stücke, die ich bei Åre in Jämtland fing” [NORWAY and SWEDEN]. Type-depository: Syntypes 2♂ 3♂, MZLU [seen]. Distribution: **Palaearctic** – Norway, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Northwest Territories, Nunavut, Manitoba, Quebec, Labrador), USA (Alaska).
- novaesibiriae* Frey, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 29 (10): 26, figs 15–16 (♂ terminalia) (♂; *Limnophora tundrae* var.). Type-locality: “Neusibirische Inseln, Ins. Kotelnij, Südufer” [RUSSIA, East Siberia, Novosibirskiye Is, Kotel’nyy I.]. Type-depository: Holotype ♂, ZISP [Hennig, 1959b: 322; Pont, 2004b: 76]. Distribution: **Palaearctic** – Russia (Siberia, Far East (including Wrangel I.)). **Nearctic** – Canada (Yukon, Northwest Territories, Nunavut, Quebec), Greenland, USA (Alaska).
- obsoleta* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 149, pl. 5 fig. 30 (♂ head) (♂♀; *Limnophora*). Type-locality: “West coast of Greenland, 1891 (Mengel and Hughes, on the Peary Expedition)” [W GREENLAND]. Type-depository: Holotype ♂, ANSP, no. 6226 [Hockett, 1932b: 109; Michelsen, 2006: 120].

- hirticauda* Malloch, 1921, Proc. Calif. Acad. Sci. (4), 11 (14): 181 (♂♀; *Melanocheilia*). Type-locality: “St. Paul Island, Alaska ... collected by G. Dallas Hanna, August 10, 1920” [USA, Alaska, Pribilof Islands]. Type-depository: Holotype ♂, CAS, no. 818 [Arnaud, 1979: 377].
- novemmaculata* Zetterstedt, 1860, Dipt. Scand., 14: 6219 (♂; *Aricia*, as “9-maculata”). Type-locality: “Hab. in Lapponia inferiore (Lulensi), ubi a Prof. Boheman semel inventa” [SWEDEN, Lule Lappmark]. Type-depository: Lectotype ♂, NHRS [des. Pont, 2011a: 45; also seen by Stein (1902a: 38)]. Distribution: **Palaearctic** – Finland, Norway, Russia (Europe, Far East), Sweden. **Nearctic** – Canada (Northwest Territories to Newfoundland), USA (Alaska).
- novgorodovana* Sorokina, 2018, Zootaxa, 4410 (2): 203 and 206 (key), and 223, figs 11a–f and 12a–b (♂♀ habitus and head, ♂ abdomen and terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Altai Republic: Kosh-Agach district, Ukok plateau, environs of Kal’dzhin-Kul’-Bas lake, 2600–2800 m, 49°19’N 87°26’E, 18.vii.2006, leg. V. Sorokina” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- nudiseta* Becker, 1907, Mém. Acad. imp. Sci., St. Pétersburg (VIII), Cl. phys.-math., 18 (10): 4 (♂♀; *Ceratinostoma*). Type-locality: “2♂, Neu-Sibirische Inseln, Insel Kotelnji, Südufer beim Stan-Michailow, 10 (23) VI – 25 VI (8 VII) 1900, K. Wollossovitch leg.; auf Blumen und Moose gesammelt. 1♀, West-Taimyr-Halbinsel, Walter-Bai, Ostufer am Cap Kriwoj, 22 VII (4 VIII) 1901, A. Birula leg.; auf einem mit hohem Gras und Blumen (*Siewersia glacialis* Hook.) bedeckten Platze am Nachtlager XI gefangen” [RUSSIA, W and E Siberia]. Type-depository: Syntypes 1♂ 1♀, ZISP [Ozerov & Krivosheina, 2013: 144; Sorokina, 2019: 341], and 1♂, not found. Distribution: **Palaearctic** – Russia (Siberia, Far East (including Wrangel I.)).
- nudisetula* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 163 (key), and 172, figs 36–38 (♂ terminalia) (♂; *Spilogona*). Type-locality: “China: Qinghai Province, Yushu Xizangan Autonomous Prefecture (34.39°N, 94.86°E), 4400 m, 20.viii.1964, collected by Shuyong Wang” [CHINA, Qinghai]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Qinghai).
- nutaka* Hockett, 1965, Mem. ent. Soc. Can., 42: 192, 202 (key), and 228, figs 78, 180, 242 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Nutak, Labrador, 7.26.54 [i.e. 26.vii.1954] (E.E. Sterns)” [CANADA, Labrador]. Type-depository: Holotype ♂, CNC, no. 8349 [Cooper & Cumming, 2000: 84]. Distribution: **Nearctic** – Canada (Nunavut, Manitoba, Quebec, Labrador). **Palaearctic** – Russia (W Siberia, Far East).
- obscura* Malloch, 1919, Rep. Can. arct. Exped., 3c: 62, pl. 9 figs 22–26, 28–29, 31 (larva, pupa, ♂ head, ♂ terminalia) (♂♀; *Mydaeina*). Type-locality: “Bernard Harbour, Dolphin and Union strait, Northwest Territories, June, 1916, one male specimen (F. Johansen)” [CANADA, Nunavut; also labelled Cape Krusenstiern]. Type-depository: Holotype ♂, CNC, no. 1174 [Cooper & Cumming, 2000: 81; Sorokina, 2019: 342]. Distribution: **Nearctic** – Canada (Northwest Territories, Nunavut, Manitoba), USA (Alaska). **Palaearctic** – Russia (Europe, Siberia, Far East (including Wrangel I.)).

- vikhrevi* Sorokina, 2010, *Studia dipt.*, 16 (1–2) [2009]: 35, figs 1–3 (♂ terminalia) (♂; *Spilogona*). Type-locality: “Russia: Archangel’skaya oblast’, Nenetskiy AO, 60 km N Naryan-Mar, Pechora river, 10.vii.2008, N. Vikhrev” [RUSSIA, Europe]. Type-depository: Holotype ♂, ZMUM.
- obscuripennis* Stein, 1916, *Arch. Naturgesch.*, 81 A 10 [1915]: 85 (key), and 93 (♂; *Limnophora*). Type-locality: “In meiner Sammlung 1 ♂ aus Lappland” [RUSSIA, Europe, “Kantalahti”, = Kandalaksha Bay, S of Kola Peninsula; see Hennig (1959b: 324)]. Type-depository: Holotype ♂, ZMHB [Hennig, 1959b: 324; Pont & Werner, 2006: 75; Pont, 2013b: 95; Couri & Pont, 2020b: 40]. Distribution: **Palaearctic** – Norway, Russia (Europe, W Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, California, Colorado, Maine).
- ocularia* Villeneuve, 1923a, *Bull. Mus. natn. Hist. nat., Paris*, 28 (7): 511 (♂; *Limnophora*). Type-locality: “Col du Lautaret: un mâle pris en juillet, dans ma collection” [FRANCE]. Type-depository: Holotype ♂, RBINS [Hennig, 1959b: 324; seen]. Distribution: **Palaearctic** – ?Bulgaria, France.
- opaca* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, *Zap. imp. Akad. Nauk* (VIII), cl. phys.-math., 28 (7): 28, figs 21, 22, 57 (♂ terminalia) (♂; *Limnophora* (*Spilogona*)). Type-locality: “Von dem arktischen Ural” [RUSSIA, West Siberia, northern Urals, probably Yugorskiy peninsula; 6.vii.1909; collector F. Zaitsev]. Type-depository: Holotype ♂, ZISP [Hennig, 1959b: 325; Pont, 2004b: 81]. Distribution: Finland, Iceland, Norway, Russia (Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Quebec), Greenland, USA (Alaska, s to Colorado).
- freyii* Ringdahl, 1918, *Ent. Tidskr.*, 39 (2): 150 (♂♀; *Limnophora*). Type-locality: “Die Art wurde bei Abisko im Juli 1917 nicht selten an Bachsteinen” [SWEDEN, Torne Lappmark]. Type-depository: Syntypes 2♂ 2♀, MZLU, 2♂ 1♀, NHRS, and 1♂, OUMNH.
- alliterata* Hockett, 1932, *Jl N.Y. ent. Soc.*, 40 (1): 65 and 72 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, *Jl N.Y. ent. Soc.*, 40 (3): 280, pl. 8 fig. 17, pl. 10 fig. 47, pl. 13 fig. 77 (♂ terminalia) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “1♂, 3♀, Naknek Lake, Savonoski, Alaska, July 1919; 1♂, 3♀, August 1, 1919; 1♂, August 1919. (J.S. Hine) 2♀, Banff, Alta. July 4, 1925. Owen Bryant) 1♂, 2♀, Tennessee Pass, Colo., 10240 ft. July 11. – (J.M. Aldrich)” [USA, Alaska and Colorado; CANADA, Alberta]. Type-depository: “Type & allotype”, OSUC, Hine collection [listed as syntypes, but “type and allotype” stated to be in OSUC].
- ordinata* Hutton, 1901, *Trans. N.Z. Inst.*, 33 [1900]: 72 (♂♀; *Trichophthicus*). Type-locality: “Wellington (G.V. Hudson)” [NEW ZEALAND]. Type-depository: Syntypes ♂♀, ?CMNZ. Distribution: **Australasian** – New Zealand.
- orthosurstyla* Xue & Tian in Xue, Zhao & Tian, 1988, *Acta zootaxon. sin.*, 13 (3): 287 [Chinese] and 290 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “Zhangjiakou, Hebei, China” [CHINA, Hebei; 8.vi.1983; collector Tian]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Hebei, Shanxi), Finland, Russia (W Siberia).
- pacifica* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 149 (♀; *Anthomyia*); Meigen pl. 123, fig. 7 (Morge, 1976a). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Holotype ♀, MNHN, Meigen collection, box 48, no. 2035 [Pont, 1986b: 236]. Distribution: **Palaearctic** – Austria, Belgium, Bulgaria, China (Shanxi), Czech Republic, Denmark, Estonia, Fin-

- land, Germany, Great Britain, Iceland, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Spain, Sweden, Switzerland. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to Washington and Idaho).
- vana* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- vana* Zetterstedt, 1845, Dipt. Scand., 4: 1465 (♂♀; *Aricia*). Type-locality: "Hab. in Ölandia & Gottlandia, ubi tria paria copulata mense Julio 1819 inveni; in pratis ad Öja & Wamlingbo Gottlandiae etiam utrumque sexum 5–7 Jul. 1841prehendi" [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3638 [des. Pont, 2011a: 63–64; see also Ringdahl, 1918: 159].
- nupta* Zetterstedt, 1860, Dipt. Scand., 14: 6217 (♂♀; *Aricia*). Type-locality: "Hab. in Scania meridionali rarissime: ad Illstorp unicum par d. 10 Jul. 1857 invenit Roth" [SWEDEN, Skåne]. Type-depository: Lectotype ♂, MZLU, type no. 3723 [des. Pont, 2011a: 46; see also Ringdahl, 1918: 159].
- crassiventris* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 66 and 74 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 292, pl. 8 fig. 20, pl. 11 fig. 50, pl. 13 fig. 80 (♂ hypopygium and sternite 5) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: "Alaska, 2♂, Naknek Lake, Savonoski, July 1919; 1♂, 1♀, July 27, 1919; 1♀, Aug. 1919; 1♀, Aug. 1, 1919; 1♀, Aug. 14, 1919; 1♂, July 28, 1919; 1♀, July 31, 1919. (J.S. Hine) 1♂, Popoff Island, July 13, 1899; 1♂, (?) Muir Inlet, June 12, 1899. (Harriman Exped. '99, T. Kincaid) Washington, 1♂, Olympia, no date. Ontario, 1♂, Lake Abitibi, Low Bush, July 23, 1925; 1♂, July 30, 1925; 1♀, Aug. 2, 1925. (N.K. Bigelow)" [USA, Alaska and Washington; CANADA, Ontario]. Type-depository: "Type and allotype", OSUC, Hine collection [listed as syntypes, but "type and allotype" stated to be in OSUC].
- padlei* Hockett, 1965, Mem. ent. Soc. Can., 42: 192, 200, 203, 207 (key), and 228 (♂♀; *Spilogona*). Type-locality: "Padlei, Northwest Territories, 7.25.50 [i.e. 25.vii.1950] (R.E. Duckworth)" [CANADA, Nunavut; locality is Padley on label]. Type-depository: Holotype ♂, CNC, no. 8350 [Cooper & Cumming, 2000: 84; Sorokina, 2025: 16]. Distribution: **Nearctic** – Canada (Yukon, Nunavut, Quebec), USA (Alaska). **Palaeartic** – Russia (W Siberia, Far East (including Wrangel I.)).
- perambulata* Hockett, 1965, Mem. ent. Soc. Can., 42: 191, 194, 196, 200, 204, 207 (key), and 228 (♂♀; *Spilogona*). Type-locality: "Richardson Highway mi. 236, Alaska, 6.26.51 [i.e. 26.vi.1951] (J.R. McGillis)" [USA, Alaska]. Type-depository: Holotype ♂, CNC, no. 8351 [Cooper & Cumming, 2000: 84; Sorokina, 2025: 16].
- palmeni* Ringdahl, 1935, Notul. ent., 15 (1–2): 30 (♂♀; *Limnophora* (*Spilogona*), as "*palmén*"). Type-locality: "Le. 2♂ 1♀ bei Enontekiö in Lappland (leg Palmén), ausserdem mehrere weitere Exx. aus Enontekiö (leg. Palmén und J. Sahlberg)" [FINLAND, Lapland]. Type-depository: Syntypes 1♂ 1♀, MZH, nos. 4865, 4866 [Hennig, 1959b: 326], and other ♂♂♀♀. Distribution: **Palaeartic** – Finland.

- pamirensis* Pont, 1970, Proc. R. ent. Soc. Lond. (B), 39 (9–10): 134, fig. 1 (♂ head) (♂; *Spilogona*). Type-locality: “West Pamir: Okr. Checkekty, 4400 m, no. 80, 7.ix.1965 (Sychevskaya)” [TAJIKISTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 78]. Distribution: **Palaearctic** – Mongolia, Tajikistan.
- paradisea* Xue & Yu in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 163 (key), and 173, figs 39–43 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “China: Sichuan Province, Mt. Jiajin (30.85°N, 102.69°E), 4000–4100 m, 4.viii.2005, collected by Mingfu Wang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- paradispar* Pont, 2023, Zootaxa, 5361 (3): 410 (key), and 412, figs 2, 4, 6, 10–11 (♂ habitus, head, terminalia, and ♀ abdomen) (♂♀; *Spilogona*). Type-locality: “Armenia: Gegharkunik: Mt. Armaghan, crater lake, N40.04 E45.13, 2810 m, 25.vii.2018 (A.C. Pont)” [ARMENIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaearctic** – Armenia, Georgia.
- parvimaculata* Stein, 1920 [April], Arch. Naturgesch., 84 A (9) [1918]: 47 (key), and 50 (♂; *Limnophora*). Type-locality: “1♂ Ithaca, N.Y. (Joh.)” [USA, New York; collector Johannsen]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 80; Pont, 2013b: 98; Couri & Pont, 2020b: 40, figs 145–148]. Distribution: **Nearctic** – Canada (Ontario), USA (Illinois to Massachusetts, Maine, New Hampshire to Tennessee).
- clivicola* Malloch, 1920 [12 June], Trans. Am. ent. Soc., 46 (2): 155, pl. 5 fig. 36 (♂ head) (♂♀; *Limnophora*). Type-locality: “Makanda, Illinois, June 4, 1919” [USA, Illinois; collectors C.P. Alexander and J.R. Malloch (Frison, 1927: 203)]. Type-depository: Holotype ♂, INHS [Frison, 1927: 203; Hockett, 1932c: 319; Webb, 1980: 89].
- pectinisetodes* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 447 (key), and 459 (♀; *Spilogona*). Type-locality: “S. Nigeria: Ibadan, vii–xi.25 (F.D. Golding)” [NIGERIA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afro-tropical** – Nigeria.
- pennata* Malloch, 1924, Ann. Mag. nat. Hist. (9), 15 [1925]: 139 (key), and 140 (♂; *Melanocheilia* (*Millerina*)). Type-locality: “New Zealand (Miller)” [NEW ZEALAND]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Australasian** – New Zealand.
- placida* Hockett, 1932 [15 March], JI N.Y. ent. Soc., 40 (1): 64, 72 and 74 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 154 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “Alaska, 1♂, Katmai, Aug. 1917; 1♀, Naknek Lake, Savonoski, July ‘19; 1♀, July 28, 1919; 1♀, July 31, 1919. (J.S. Hine) Colorado, 1♂, Tennessee Pass, 10240 ft. July 9, —; 1♂, July 12, —. (J.M. Aldrich) New Hampshire, 1♂, White Mts., no date. (Morrison)” [USA, Alaska, Colorado, New Hampshire]. Type-depository: “Type and allotype”, OSUC, Hine collection [listed as syntypes, but “type and allotype” stated to be in OSUC]. Distribution: **Palaearctic** – Russia (W Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon, British Columbia, Alberta, Quebec), USA (Alaska s to Colorado, also New Hampshire, Maine).

- glaucella* Ringdahl, 1932 [31 October], Ent. Tidskr., 53 (2–3): 157 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “Die Art kam an denselben Orten wie die vorige vor” [i.e. *niveisquama*, “an sandigen und schlammigen Bachufern bei Abisko in der subarktischen Region, Juli”]; SWE-DEN, Torne Lappmark]. Type-depository: Syntypes 3♂ 10♀, MZLU [seen].
- platyfrons* Sorokina, 2018, Zootaxa, 4410 (2): 204 and 208(key), and 226, figs 13a–f and 14a–b (♂♀ habitus and head, ♂ abdomen and terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Altai Republic: Ulagan district, Shapshal’skiy mountain range, upper part of Shui River, 2550–2900 m, 50°33’N 89°50’E, 25.vii.2007. leg. V. Sorokina” [RUSSIA, West Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia, Far East).
- ponti* Xue & Zhang in Xue, Zhang & Wang, 2008, Ent. Science, 11 (1): 88 (key), and 93, figs 18–23 (♂ head, abdomen and terminalia) (♂; *Spilogona*). Type-locality: “China: 1♂, Mount Balang, Sichuan Province, 4600 m a.s.l., 8.viii.2005, L. Chang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- princeps* Hockett, 1965, Mem. ent. Soc. Can., 42: 192, 202 (key), and 229 (♂♀; *Spilogona*). Type-locality: “Chesterfield, Northwest Territories, 7.23 ... 50 [i.e. 23.vii.1950] (J.G. Chillcott)” [CANADA, Nunavut; collector is actually J.R. Vockeroth]. Type-depository: Holotype ♂, CNC, no. 8352 [Cooper & Cumming, 2000: 84]. Distribution: **Palaearctic** – Russia (W Siberia). **Nearctic** – Canada (Nunavut), USA (Alaska).
- projecta* Hockett, 1965, Mem. ent. Soc. Can., 42: 190, 201 (key), and 230, figs 92, 188, 258 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Spence Bay, Northwest Territories, 7.1 ... 51 [i.e. 1.vii.1951] (J.G. Chillcott)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8353 [Cooper & Cumming, 2000: 84]. Distribution: **Palaearctic** – Russia (Far East (including Wrangel I.)). **Nearctic** – Canada (Yukon, Northwest Territories, Nunavut).
- pruinella* Hockett, 1932, Jl N.Y. ent. Soc., 40 (1): 67 (key (♂; *Limnophora* (*Spilogona*) *bisetosa* var.); description in 1932, Jl N.Y. ent. Soc., 40 (3): 302 (♂; *Limnophora* (*Spilogona*) *bisetosa* var.). Type-locality: “1♂, Glenwood, Washington, June 27 1917. (A.L. Melander) 1♂, Mt. Home Canyon, S. Bernardino Mts. California, June 8 1924 (J.M. Aldrich)” [USA, Washington and California]. Type-depository: Syntypes 2♂, USNM [listed as syntypes, but “type” stated to be in USNM; the ♂ labelled as holotype, no. 44170 (seen), is from Mt Home Canyon, 8.vi.1924]. Distribution: **Nearctic** – USA (Washington to California, also Wyoming, Colorado).
- pseudodispar* Frey, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 29 (10): 24, figs 9, 10, 24 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Lena-Mündung, Chara-Ullach-Gebirge” [RUSSIA, East Siberia, Lena estuary]. Type-depository: Holotype ♂, ZISP [Hennig, 1959b: 327; Pont, 2004b: 76]. Distribution: **Palaearctic** – Finland, Russia (Europe, Siberia, Far East (including Wrangel I.)), Sweden. **Nearctic** – Canada (Northwest Territories, Nunavut, British Columbia, Manitoba, Quebec), USA (Alaska to Washington and Colorado, e to Michigan and New Hampshire).

- spinitibia* Ringdahl, 1918, Ent. Tidskr., 39 (2): 151 (♂♀; *Limnophora*). Type-locality: “In Reichsmuseums Sammlung finden sich mehrere Exemplare, die von Boheman in Lappland gesammelt sind” [SWEDEN]. Type-depository: Syntypes 5♂ 6♀, NHRS, and 1♂, MZLU [all seen].
- subrostrata* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 48 (key), and 54 (♂♀; *Limnophora*). Type-locality: “Mehrere Pärchen mit der Bezeichnung Carbonate to Prairie Hills, Br.Col. 12.VII.08 (Bradley)” [CANADA, British Columbia]. Type-depository: Syntypes 1♂ 1♀, CUIC, 2♂ 4♀, USNM, and 3♂ 1♀, ZMHB [Pont & Werner, 2006: 101; Pont, 2013b: 111; Couri & Pont, 2020b: 40].
- psittorhamphos* Feng & Wang, 2010, Acta zootaxon. sin., 35 (2): 404 [Chinese] and 406 [English], figs 1–4 (♂ abdomen and terminalia) (♂♀; *Spilogona*). Type-locality: “Ulanhe (36.9°N, 98.4°E; alt 700 m), Inner Mongolia, China, 24 June 1978, collector Ye Zong-Mao” [CHINA, Nei Menggu]. Type-depository: Holotype ♂, AMMS. Distribution: **Palaearctic** – China (Nei Menggu).
- puberula* Ringdahl, 1918, Ent. Tidskr., 39 (2): 151 (♂; *Limnophora*). Type-locality: “Ein Männchen bei Abisko im Juli gefangen” [SWEDEN, Torne Lappmark]. Type-depository: Holotype ♂, MZLU [seen]. Distribution: **Palaearctic** – Norway, Sweden. **Nearctic** – Greenland, USA (Alaska).
- pulchra* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 68 (key) (♂; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 313 (♂; *Limnophora* (*Spilogona*)). Type-locality: “1♂, Fairbanks, Alaska, July 1, 1921. (J.M. Aldrich)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 44176 [seen]. Distribution: **Nearctic** – USA (Alaska). **Palaearctic** – Russia (Far East).
- pulvicrura* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 62 and 74 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 138 (♂♀; *Limnophora* (*Spilogona*)); 1932, JI N.Y. ent. Soc., 40 (3): pl. 8 fig. 13, pl. 10 fig. 43, pl. 12 fig. 73 (♂ terminalia). Type-locality: “4♂, 9♀, Naknek Lake, Savonoski, Alaska, June 1919; 4♂, 4♀, July 1919. (J.S. Hine)” [USA, Alaska]. Type-depository: “Type and allotype”, OSUC, Hine collection [listed as syntypes, but “type and allotype” stated to be in OSUC]. Distribution: **Nearctic** – Canada (Nunavut, Quebec), USA (Alaska). **Palaearctic** – Russia (Far East).
- pusilla* Hockett, 1932 [15 March], JI N.Y. ent. Soc., 40 (1): 62 (key) (♂; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 134 (♂; *Limnophora* (*Spilogona*)). Type-locality: “1♂, Tennessee Pass, Colorado (10,240 ft.). (J.M. Aldrich) 1♂, Nettilling Lake, Baffin Land, July 9, 1925. (J.D.D. Soper)” [USA, Colorado; Tennessee Pass date 10.vii; CANADA, Nunavut]. Type-depository: “Type”, USNM [listed as syntypes, but “type” stated to be in USNM; the ♂ labelled as holotype, no. 44178 [seen; Sorokina, 2025: 18], is from Tennessee Pass, 10240 feet]. Distribution: **Palaearctic** – Finland, Norway, Russia (Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, Colorado).

albisquama Ringdahl, 1932 [31.x], Ent. Tidskr., 53 (2–3): 156 (♂; *Limnophora* (*Spilogona*)). Type-locality: “Mehrere Männchen bei Abisko und Kiruna in der subarktischen Region von mir gefangen, Juli 1918” [SWEDEN]. Type-depository: Syntypes 2♂, MZLU, and 1♂, NHRS [all seen].

pygmaea Ringdahl, 1951, Opusc. ent., 16 (1–2): 35 (♂; *Spilogona*). Type-locality: “Abisko 29/7 1948 1♂” [SWEDEN, Torne Lappmark; labelled 14.vii; collector H.C. Hockett]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Palaearctic** – Russia (W Siberia), Sweden.

qingheensis Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 163 (key), and 173, figs 44–46 (♂ terminalia) (♂; *Spilogona*). Type-locality: “China: Xinjiang Uygur Autonomous Region, Qinghe (45.78°N, 90.28°E), 1260 m, 14.vii.1960, collected by Shuyong Wang” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).

quadrula Xue & Xiang in Xue & Chao, 1998, Flies of China, 1: 867 (key, in Chinese), 874 [Chinese] and 1319 [English], fig. 2047 (♂ terminalia) (♂♀; *Drymeia*). Type-locality: “Tufangzhi, Mt. Qimantage, 4300 m, Mts. East Kunlun, Xinjiang, 11–VII–1984, by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 350]. Distribution: **Palaearctic** – China (Xinjiang, Gansu).

quadrula Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 2 (key), and 15, fig. 41 (♂ terminalia) (♂; *Drymeia*). Locality: “Xinjiang, East Kunlun, Tufangzhi, Mount Qimantageshan, 4300 m, 11.VII.1984, Xiang Chaoqun” [CHINA, Xinjiang]. Depository: 1♂, depository not stated. [Name unavailable from this publication, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]

quasifasciata Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 447 (key), and 460 (♂♀; *Spilogona*). Type-locality: “Uganda: Lira, i.38” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Rwanda, Uganda.

quinquelineata Zetterstedt, [1838], Ins. Lapp.: 671 (♀; *Anthomyza*, as “5-lineata”). Type-locality: “Hab. in Lapponia rarissime, non nisi ad Muonioniska [lectotype] Lapon. Tornensis et in Bossekop Finmarkiae occidentalis pauca specimina, 4–17. Aug., inveni. (Lapponia.)” [SWEDEN, NORWAY]. Type-depository: Lectotype ♀, MZLU, type no. 3574 [des. Pont, 2011a: 52; see also Ringdahl, 1918: 159]. Distribution: **Palaearctic** – Estonia, Finland, Latvia, Norway, Russia (Europe, Far East), Svalbard, Sweden. **Nearctic** – Canada (Manitoba, Quebec), USA (Alaska).

quinquelineata Zetterstedt, 1837, Isis, Jena, 21 (1): 43 (*Anthomyza*). *Nomen nudum*.

fulgidicauda Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 26 (?sex ♂); *Limnophora* (*Spilogona*). Type-locality: “In Lappland (Gällivara, den 21.VII.1910)” [SWEDEN, Lule Lappmark, Gällivare]. Type-depository: Syntypes ♂♂, formerly in MZPW, Schnabl collection [destroyed 1945].

- quinesetosa* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 33, figs 27, 28, 60 (♂ terminalia) (♂; *Limnophora* (*Spilogona*)). Type-locality: “aus der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; 12.vii.1909; collector F. Zaitsev]. Type-depository: Holotype ♂, ZISP [Hennig, 1959b: 331; Pont, 2004b: 81; Sorokina, 2018: 244; Sorokina, 2025: 18]. Distribution: **Palearctic** – Russia (Siberia, Far East (including Wrangel I.)). **Nearctic** – Canada (Manitoba), USA (Alaska).
- tundrae* Frey, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 29 (10): 25, figs 13–14 (♂ terminalia) (♂♀; *Limnophora*). [Junior secondary homonym, preocc. in *Spilogona* by *Limnarcia tundrae* Schnabl, 1915.] Type-locality: “West-Taimyr, Nordküste, auf dem Eise des Meeres im Ostende der Rastorguew-Strasse, Nachtlager V–VI; Walker-Bay, am Ostrufer, Nachtlager XI; an der Mündung des Kolomejtzew-Flusses; am Westufer, Nachtlager XIV” [RUSSIA, West Siberia, Taymyr peninsula]. Type-depository: Syntypes 1♂ 1♀, MZH [Hennig, 1959b: 330], and 2♂ 3♀, ZISP [Pont, 2004b: 76].
- tundrica* Hennig, 1959b, Fliegen palaearkt. Reg., 63b: 331 (*Spilogona*). Unavailable name, Frey manuscript name, cited in synonymy with *tundrae* Frey and not made available as a valid name before 1961.
- barrowensis* Huckett, 1965, Mem. ent. Soc. Can., 42: 193, 203 (key), and 212 (♂♀; *Spilogona*). Type-locality: “Point Barrow, Alaska, 7.20.52 [i.e. 20.vii.1952]” [USA, Alaska; collector P.D. Hurd]. Type-depository: Holotype ♂, USNM, no. 67308 [but stated by Sorokina (2025: 18) to be in CNC].
- rapax* Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 72 (?sex; *Limnophora*). Type-locality: “Christchurch (F.W.H.[utton])” [NEW ZEALAND]. Type-depository: Syntypes 1♂ 3♀, ?CMNZ [Malloch, 1930c: 294]. Distribution: **Australasian** – New Zealand.
- rufa* Hutton, 1902, Trans. N.Z. Inst., 34 [1901]: 173 (?sex [♀]; *Coelopa*). Type-locality: “The Snares” [NEW ZEALAND]. Type-depository: Holotype/syntypes ♀, CMNZ [Malloch, unpublished]. Distribution: **Australasian** – New Zealand (The Snares).
- rufitarsis* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 46 (key), and 51 (♂♀; *Limnophora*). Type-locality: “2♂ 2♀ Mt. Constitution 7.VII.05 und 1♀ Tacoma, Wash.” [USA, Washington]. Type-depository: Syntypes 1♂ 2♀, ZMHB, and 1♂ 1♀, USNM [Pont & Werner, 2006: 91; Pont, 2013b: 105; Couri & Pont, 2020b: 40–41]. Distribution: **Nearctic** – Canada (Alberta), USA (Alaska, Oregon, Washington).
- salmita* Hockett, 1965, Mem. ent. Soc. Can., 42: 199, 208 (key), and 231 (♂♀; *Spilogona*). Type-locality: “Salmita Mines, Northwest Territories, 7.2.53 [i.e. 2.vii.1953] (J.G. Chillcott)” [CANADA, Northwest Territories; also labelled 64°05'N 111°45'W]. Type-depository: Holotype ♂, CNC, no. 8355 [Cooper & Cumming, 2000: 85]. Distribution: **Nearctic** – Canada (Northwest Territories).

sanctipauli Malloch, 1921, Proc. Calif. Acad. Sci. (4), 11 (14): 180 (♂♀; *Melanochelia*). Type-locality: “St. Paul Island, Alaska ... collected by G. Dallas Hanna, July 1912, 1920” [USA, Alaska, Pribilof Islands]. Type-depository: Holotype ♂, CAS, no. 815 [Arnaud, 1979: 378]. Distribution: **Palaeartic** – Norway, Russia (Siberia, Far East (including Wrangel I.)), Sweden. **Nearctic** – Canada (Yukon, Northern Territories, Nunavut, Quebec), Greenland, USA (Alaska).

scutulata Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol. 95 (2): 284, figs 429, 430, 869 (♂ terminalia) (♂; *Limnophora* (*Spilogona*)). Type-locality: “Vier ♂ Exemplare in Warschau, Vorstadt Park Praga. Juli” [POLAND, Warsaw]. Type-depository: Syntypes 4♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaeartic** – Austria, Belgium, China (Shanxi, Gansu), Czech Republic, Denmark, Finland, Germany, Great Britain, Hungary, Norway, Poland, Russia (Europe), Slovakia, Sweden. **Nearctic** – Canada (Northwest Territories, Alberta, Manitoba, Quebec), USA (Alaska to Colorado and South Dakota, Illinois, New York, Maine).

signata Stein, 1914, Arch. Naturgesch., 79 A 8 [1913]: 29 (key), and 48 (♂♀; *Limnophora*). Type-locality: “Ich besitze sie von der Insel Borkum (Schnuse), aus Rügenwalde an der Ostsee (Riedel) und habe sie selbst an der Elbe bei Wittenberg und im Seebad Deep bei Treptow a.R. gefangen” [GERMANY, Wittenberg, and Borkum I.; POLAND, Deep (= Mrzeżyno), and Rügenwalde (= Darłowa)]. Type-depository: Syntypes 3♂ 2♀, ZMHB [Couri & Pont, 2020b: 41, figs 149–152, and 1♂, MSNM [Pont & Werner, 2006: 96; Pont, 2013b: 108].

brevicornis Malloch, 1917, Can. Ent., 49 (7): 226 (♀; *Tetramerinx*). Type-locality: “Waukegan, Ill., August 23, 1906. Taken on shore of Lake Michigan. Two specimens” [USA, Illinois]. Type-depository: Syntypes 2♀, INHS [Frisson, 1927: 209, who refers to “type ♀”; Hockett, 1932c: 287, who writes “type and allotype”; Webb, 1980: 90].

munda Tiensuu, 1936, Acta Soc. Fauna Flora fenn., 58 (4) [1935]: 37, fig. 16 (♂ terminalia) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “An steinigen Strandwiesen in Kl: Salmi Mantsinsaari und Lunkulansaari fand ich die Art zahlreich, 2.VII–16.VIII 1934” [now RUSSIA (Europe), north bank of Lake Ladoga]. Type-depository: Syntypes, MZH, nos 4903, 4904 and others [seen].

sectata Hockett, 1932, Jl N.Y. ent. Soc., 40 (1): 59 and 70 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, Jl N.Y. ent. Soc., 40 (2): 112 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “1♂, Hedley, B.C., July 3, 1923; 1♀, July 9, 1923; 1♀, July 19, 1923; 1♂, 1♀, 7000 ft. July 24, 1923; 1♀, Banff, Alta., July 18, 1922. (C.B.D. Garrett)” [CANADA, British Columbia and Alberta]. Type-depository: “Type and allotype”, CNC, no. 3588 [listed as syntypes, but “type and allotype” stated to be in CNC; “holotype” is the ♂ from Hedley, 3.vii.1923; Cooper & Cumming, 2000: 80]. Distribution: **Nearctic** – Canada (Alberta, British Columbia), USA (Washington).

semiargentata Villeneuve, 1916, Annls Soc. ent. Fr., 85 (1): 148 (♂; *Limnophora*). Type-locality: “Un seul ♂ capturé au Ruwenzori, à 1.700 m, le 1^{er} juin 1914, par M. J. Bequaert” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, ?RBINS. Distribution: **Afrotropical** – Democratic Republic of Congo, South Africa (Gauteng), “Sudan”, Uganda, Zimbabwe.

- ssp. *latifascia* Emden, 1951, Ruwenzori Exped. 1934–35, 2(6): 446 (key), and 455, fig. 37 (♀ head+thorax) (♀; *Spilogona semiargentina* ssp.). Type-locality: “S. Rhodesia: Vumba Mts., Umtali District, ii.37 (Drysdale)” [ZIMBABWE]. Type-depositary: Holotype ♀, BMNH. Distribution: **Afrotropical** – Zimbabwe.
- ssp. *semiargentina* s. str. Distribution: **Afrotropical** – Democratic Republic of Congo, “Sudan”, Uganda.
- ssp. *transvaalensis* Zielke, 1970, Novos Taxa ent., 74: 5 (♂; *Spilogona*). Type-locality: “1♂ from Entabeni, Zoutpansberg, Transvaal, IX–1952” [SOUTH AFRICA, Gauteng]. Type-depositary: Holotype ♂, BMNH [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng).
- semicinerea* Stein, 1911, Arch. Naturgesch., 77 (1): 114 (key), and 131 (♂♀; *Limnophora*). Type-locality: “4 Männchen und 6 Weibchen vom Titicacasee (Peru–Puno) [lectotype] 18.11. bis 21.11.02 und vom Titicacasee (Bolivia) 29.5.–1.6.03” [PERU, lectotype collected 18.xi.1902; collector W. Schnuse; BOLIVIA]. Type-depositary: Lectotype ♂, SMT [des. Pont, 2001a: 469; see also Couri *et al.*, 2009: 64; Pont, 2013b: 106; Couri & Pont, 2020b: 41]. Distribution: **Neotropical** – Bolivia, Peru.
- semifasciata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 447 (key), and 456, fig. 38 (♂ head+thorax) (♂♀; *Spilogona*). Type-locality: “Uganda: Budongo Forest, 7–8.ii.35 (F.W. E[dwards])” [UGANDA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda, Zimbabwe.
- semifasciata* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 471 (*Spilogona*). *Nomen nudum*.
- semiglobosa* Ringdahl, 1916, Ent. Tidskr., 37 (3–4): 236 (♂; *Limnophora*). Type-locality: “Ein Männchen in Jämtland bei Undersåker gefangen 22/6 1914” [SWEDEN, Jämtland]. Type-depositary: Holotype ♂, MZLU [seen]. Distribution: **Palaeartic** – China (Shanxi), Finland, Germany, Norway, Russia (Europe, W Siberia, Far East), Sweden, Switzerland. **Nearctic** – Canada (Northwest Territories, Nunavut, Quebec), Greenland, USA (Alaska, s to Washington and New Hampshire, Maine).
- separata* Hockett, 1965, Mem. ent. Soc. Can., 42: 198 (key), and 232 (♂; *Spilogona*). Type-locality: “Bathurst Inlet, Northwest Territories, 7.17.51 [i.e. 17.vii.1951] (W.I. Campbell)” [CANADA, Nunavut]. Type-depositary: Holotype ♂, CNC, no. 8356 [Cooper & Cumming, 2000: 85]. Distribution: **Nearctic** – Canada (Nunavut). **Palaeartic** – Russia (Far East).
- septemnotata* Zetterstedt, 1845, Dipt. Scand., 4: 1469 (♂♀; *Aricia*, as “7-notata”). Type-locality: “Hab. var. a. in Jemtlandia boreali ad Mullfjellen & Skaltugan [lectotype] 15–30 Jul., passim; in Lapponia Lulensi ad Quickjock, D. Boheman; var. b. in Lapponia Umensi ad Åsele in fine mensis Junii semel a me, & ad Quickjock a D. Boheman, capta” [SWEDEN]. Type-depositary: Lectotype ♂, MZLU, type no. 3640 [des. Pont, 2011a: 55; see also Ringdahl, 1918: 159]. Distribution: **Palaeartic** – ?Belgium, Germany, Great Britain, Norway, Russia (Europe), Sweden.
- septemnotata* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- mundula* Collin, 1921, Entomologist’s mon. Mag., 57 [= (3), 7]: 168 (♂; *Limnophora* (*Spilogona*)). Type-locality: “Isle of Arran, June 10th, 1882; Loch Maree (Ross and Cromarty), June 11th, 1884; Aviemore (Inverness), May 25th, 26th, and June 2nd, 1913” [GREAT BRITAIN, Scotland]. Type-depositary: Syntypes 5♂, OUMNH [Pont, 1995a: 113].

- septentrionalis* Ringdahl, 1918, Ent. Tidskr., 39 (2): 152 (♂♀; *Limnophora*). Type-locality: “Ein Pärchen dieser Art ist von Boheman in Lappland gefangen” [SWEDEN]. Type-depository: Syntypes 1♂ 1♀, NHRS [seen; on one pin, labelled “Lp.b.”]. Distribution: **Palaearctic** – Sweden.
- seticaudalis* Hockett, 1965, Mem. ent. Soc. Can., 42: 197 (key), and 232 (♂; *Spilogona*). Type-locality: “Firth River, Yukon Territory, 7.20.56 [i.e. 20.vii.1956] (E.F. Cashman)” [CANADA, Yukon]. Type-depository: Holotype ♂, CNC, no. 8357 [Cooper & Cumming, 2000: 85]. Distribution: **Nearctic** – Canada (Yukon).
- seticosta* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 29, figs 23, 24, 58 (♂ terminalia) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “Aus der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; 21.vii.1909; collector F. Zaitsev]. Type-depository: Syntypes 1♂ 4♀, ZISP [Hennig, 1959b: 336; Pont, 2004b: 82]. Distribution: **Palaearctic** – Russia (W Siberia, Far East (including Wrangel I.)).
- setigera* Stein, 1907, Ezheg. zool. Muz., 12 (3): 341 (♂; *Limnophora*). Type-locality: “Nord-Zaidam: 1♂ von Fl. Bomy = Itschegyn (Ende VI.95) und 1♂ zwischen dem See Itsche und dem Flusse Orogyn (1–3.VII.95) [lectotype] [Roborowski]” [CHINA]. Type-depository: Lectotype ♂, ZMHB [Hennig, 1959a: 286, fixation by inference of a holotype (“Typus”); see also Pont, 2004b: 88; Pont & Werner, 2006: 94; Pont, 2013b: 107; but reported as missing by Couri & Pont, 2020b: 1]. Distribution: **Palaearctic** – China (Qinghai, Xinjiang), Denmark, France, Germany, Great Britain, Irish Republic, Italy, Northern Ireland, Norway, Poland, Russia (W Siberia), Sweden.
- compunctoides* Collin, 1921, Entomologist’s mon. Mag., 57 [= (3), 7]: 166 (*Limnophora* (*Spilogona*)). Unavailable name, Verrall manuscript name, proposed in synonymy with *compuncta* and not made available by usage as a valid name before 1961.
- compuncta* (Wiedemann), of authors [misidentifications].
- setilamellata* Hockett, 1932, Jl N.Y. ent. Soc., 40 (1): 60 and 72 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, Jl N.Y. ent. Soc., 40 (2): 118 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “1♂, 1♀, White Mts., New Hampshire (Morrison)” [USA, New Hampshire]. Type-depository: “Type and allotype “, USNM [listed as syntypes, but “type and allotype” stated to be in USNM; the “type” is no. 44173 (seen)]. Distribution: **Nearctic** – Canada (Quebec, Labrador), USA (Maine, New Hampshire).
- setimacula* Xue & Wang in Xue, Zhang & Wang, 2009, Proc. ent. Soc. Wash., 111 (2): 532 (key), and 536, figs 14–17 (♂ scutum+abdomen and terminalia) (♂; *Spilogona*). Type-locality: “China: Jiangda, 3,300–3,400 m, 97°15–98°53'E, 31°32'36"N, Tibet Autonomous Region, 23.viii.2003 (Mingfu Wang)” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).

- setipes* Hockett, 1965, Mem. ent. Soc. Can., 42: 197, 208 (key), and 233 (♂♀; *Spilogona*). Type-locality: “Livengood, Alaska, 7.30.54 [i.e. 30.vii.1954] (R. Coleman)” [USA, Alaska]. Type-depositary: Holotype ♂, USNM, no. 67315 [seen]. Distribution: **Palaearctic** – Russia (W Siberia). **Nearctic** – Canada (Manitoba), USA (Alaska).
- setulosa* Ringdahl, 1941, Ent. Tidskr., 62 (3–4): 208 (key), and 220 (♂; *Limnophora* (*Spilogona*)). Type-locality: “1 Männchen in der alpinen Region auf dem Berge Anaris im südlichen Jämtland vom Verf. gefunden” [SWEDEN, Jämtland]. Type-depositary: Holotype ♂, MZLU [seen]. Distribution: **Palaearctic** – Finland, Japan (Kuril Is), Norway, Russia (Siberia, Far East), Sweden.
- shanxiensis* Wang & Xue, 1997, Entomotaxonomia, 19 (2): 114 [Chinese] and 116 [English], figs 1–2 (♂ terminalia) (♂; *Spilogona*). Type-locality: “Youyu County (41.4°N, 112.3°E), Shanxi Province, 11–VII–1986, collected by Wang Mingfu” [CHINA, Shanxi]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Shanxi).
- sjostedti* Ringdahl, 1926, Ent. Tidskr., 47 (2): 106 (♂; *Limnophora* (*Spilogona*), as “*sjostedti*”). Type-locality: “Einige Männchen dieser Art fing ich in den subalpinen und alpinen Regionen bei Torneträsk” [SWEDEN, Torne Lappmark]. Type-depositary: Syntypes 7♂, MZLU [seen]. Distribution: **Palaearctic** – Finland, Norway, Russia (Europe, Siberia), Sweden.
- solitaria* Collin, 1921, Entomologist’s mon. Mag., 57 [= (3), 7]: 173 (♂♀; *Limnophora* (*Spilogona*)). As “*solitaria*, n.n. *solitaria* auct. nec Zett.”. Type-locality: “... from Loch Assynt (Sutherland); the Isle of Arran; Nethybridge, Aviemore, and Glenmore (Inverness); Rannoch and Aberfoyle (Perth); Beattock (Dumfries); Rydal (Westmorland); ... Col. Yerbury also caught a specimen on Mynnyd Eppynt (Brecknock) at about 1200 feet elevation on August 7th, 1913, and Mr. H.W. Andrews caught it at Glengariff (Co. Cork) in August 1908 & May 1911. Dr. Meade recorded it from Windermere” [GREAT BRITAIN & IRELAND]. Type-depositary: Syntypes 10♂ 6♀, OUMNH, 9♂ 7♀, BMNH, 9♂ 2♀, BENHS, and 8♂ 2♀, CUMZ [Pont, 1995a: 151–152]; 1♂ 1♀, MZPW [seen] and 1♂ 1♀, RBINS [seen]. Distribution: **Palaearctic** – Austria, Czech Republic, France, Germany, Great Britain, Irish Republic, Italy, Latvia, Lithuania, Northern Ireland, Poland, Romania, Serbia, Slovakia, Spain, Switzerland.
- sordidipennis* Holmgren, 1883, Ent. Tidskr., 4(2): 169 (♂♀; *Aricia*). Type-locality: “Gåskap” [RUSSIA, Europe, Novaya Zemlya, Poluostrov Gusinaya Zemlya, either M. Sev. Gusinyy Nos or M. Yuzh. Gusinyy Nos]. Type-depositary: Syntypes 2♂ 3♀, NHRS [Stein, 1902a: 63; Hennig, 1959d: 339; 6 ex. seen]. Distribution: **Palaearctic** – Russia (Europe (including Novaya Zemlya), Siberia, Far East (including Wrangel I.)). **Nearctic** – Canada (Yukon, Nunavut), USA (Alaska).
- robusta* Hockett, 1965, Mem. ent. Soc. Can., 42: 188, 194, 200, 201 (key), and 231, figs 90, 168, 265 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Spence Bay, Northwest Territories, 7.10 ... 51 [i.e. 10.vii.1951] (J.G. Chillcott)” [CANADA, Nunavut]. Type-depositary: Holotype ♂, CNC, no. 8354 [Cooper & Cumming, 2000: 85; Sorokina, 2018: 245].

- sorenseni* Harrison, 1955, Rec. Dom. Mus. Wellington, 2 (4): 209 (list), and 226 (♂♀; *Limnophora*). Type-locality: “Campbell I.: 1945, ♂ (J.H. Sorensen)” [NEW ZEALAND]. Type-depository: Holotype ♂, NZAC. Distribution: **Australasian** – New Zealand (Campbell I.).
- sororcula* Zetterstedt, 1845, Dipt. Scand, 4: 1459 (♂♀; *Aricia*). Type-locality: “Hab. in Scandinavia praesertim boreali, 4 Jul. – 4 Aug., minus frequens; scilicet in Smolandia ad Skärsjö, rarissime; in Jemtlandia boreali: ad Åreskutan [lectotype], Mullfjellen ibique in regionem nivalem adscendens, & Skalstugan, passim; in Norvegia ad Thynaes & Garnaes Vaerdaliae rarius. ... Sub nomine *Ar. sororia* haec species olim divulgata” [SWEDEN and NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3569 [des. Pont, 2011a: 55–56; see also Ringdahl, 1918: 159]. Distribution: **Palaeartic** – Austria, Czech Republic, Finland, Norway, Russia (W Siberia, Far East (including Wrangel I.)), Sweden. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to Washington, Wyoming, Colorado).
- sororcula* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- sororia* Zetterstedt, 1845, Dipt. Scand., 4: 1460 (*Aricia*). Unavailable name, proposed in synonymy with *sororcula* (“sub nomine *Ar. sororia* haec species olim divulgata”) and not made available by usage as a valid name before 1961. No specimens found in MZLU or NHRS [Pont, 2011a: 56].
- soraria*, incorrect subsequent spelling of *sororia* [e.g. Pont, 1986, Cat. pal. Dipt., 11: 174].
- zetterstedtii* Ringdahl, 1918, Ent. Tidskr., 39 (2): 173 (*Limnophora*). As “*zetterstedtii* n. nom. pro *trianguligera* Stein”. [Junior primary homonym of *Limnophora zetterstedti* Bidenthap, 1892.] Type-locality: “... ist von mir in Jämtland und Lappland angetroffen” [SWEDEN]; and Stein’s *trianguligera* (1916, Arch. Naturgesch., 81 A 10 [1915]: 111): “ich besitze ein Pärchen, das Ringdahl in Jämtland fing”. Type-depository: Syntypes 5♂ 7♀, MZLU [seen]; Stein’s 1916 ♂♀ of *trianguligera* from Jämtland not now in ZMHB (Hennig, 1959d: 340; Pont & Werner, 2006: 111).
- fuscocomarginata* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 65 and 74 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 290, pl. 8 fig. 18, pl. 10 fig. 48, pl. 13 fig. 78 (♂ terminalia) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “British Columbia, 1♂, Hedley, July 7, 1923. (C.B.D. Garrett) Alberta, 1♀, Banff, July 16, 1922. (C.B.D. Garrett); 1♂, Banff, June 24, 1925; 1♂, July 17, 1925. (Owen Bryant) Wyoming, 1♂, Yellowstone Park, July 25, 1907. (W. Robinson) Quebec, 1♀, Seven Islands, July 20, 1924. (F.W. Waugh)” [CANADA, British Columbia, Alberta and Quebec; USA, Wyoming]. Type-depository: “Holotype” ♂, CNC, no. 3596 [listed as syntypes, but “type and allotype” stated to be in CNC; the ♂ labelled as holotype is from Banff, 17.vii.1925; Cooper & Cumming, 2000: 80].
- sospita* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 60 and 74 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 115 (♂♀; *Limnophora* (*Spilogona*)); 1932, JI N.Y. ent. Soc., 40 (3): pl. 7 fig. 6, pl. 9 fig. 36, pl. 12 fig. 66 (♂ terminalia). Type-locality: “8♂, 4♀, Naknek Lake, Savonoski, Alaska, June 1919; 5♂, 5♀, July, 1919. (J.S. Hine)” [USA, Alaska]. Type-depository: “Type and allotype”, OSUC, Hine collection [listed as syntypes, but “type and allotype” stated to be in OSUC]. Distribution: **Palaeartic** – Russia (Far East). **Nearctic** – Canada (Northwest Territories, Nunavut), USA (Alaska).

- spectabilis* Tiensuu, 1938, Suom. hyönt. Aikak., 4 (1): 28 (♀; *Limnophora*). Type-locality: “Von Dr. R. Frey in Ks: Paanajärvi gefangen, 24.VI.1937. Es wurde in einem Sumpf nahe bei dem Hause Takalo aufgekeschert” [now RUSSIA, Europe]. Type-depository: Holotype ♀, MZH, no. 4993 [Engelmark & Engelmark, 1989: 90]. Distribution: **Palaearctic** – Russia (Europe), Sweden.
- magnicauda* Ringdahl, 1948, Opusc. ent., 13 (3): 100 (♂; *Spilogona*). Type-locality: “Ein Männchen in Lappland bei Kvikkjokk in der Regio sylvatica von mir 3/7 1948 gefunden” [SWEDEN, Lule Lappmark]. Type-depository: Holotype ♂, MZLU.
- spinicosta* Stein, 1907, Ezheg. zool. Muz., 12 (3): 342 (♂♀; *Limnophora*). Type-locality: “Verschiedene ♂ und ♀ vom Fl. Bomy = Itschegyn (Ende VI.95) [lectotype] und 1 ♀ zwischen dem Itsche-nor und dem Orogyn-Flusse, Syrtyn-Ebene, südlich von W.-Nanshan, N.-Zaidam (1–3.VII.95) [Roborowski]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 88; see also Hennig, 1959d: 342; Pont, 2013b: 109]. Distribution: **Palaearctic** – China (Qinghai), Russia (W Siberia).
- spilopoga* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 5 (♂; *Spilogona*) [in key without description]. [Name unavailable from this publication, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- spinicostalis* Hockett, 1965 [18 June], Mem. ent. Soc. Can., 42: 195, 205 (key), and 248 (*Spilogona*). [Also as new in 1965 [23 August], Agric. Handbk U.S. Dep. Agric., 276: 883 (*Spilogona*).] Replacement name for *Melanocheilia spinicosta* Malloch, 1921, preocc. Distribution: **Nearctic** – Canada (Yukon), USA (Alaska). **Palaearctic** – Russia (Far East).
- spinicosta* Malloch, 1921, Proc. Calif. Acad. Sci. (4), 11 (14): 181 (♀; *Melanocheilia*). [Junior secondary homonym, preocc. in *Spilogona* by *Limnophora spinicosta* Stein, 1907.] Type-locality: “St. Paul Island, Alaska ... collected by G. Dallas Hanna, August 10, 1920” [USA, Alaska, Pribilof Islands]. Type-depository: Holotype ♀, CAS, no. 817 [Arnaud, 1979: 378].
- spininervis* Villeneuve, 1923a, Bull. Mus. natn. Hist. nat., Paris, 28 (7): 510 (♂; *Limnophora*). Type-locality: “Col du Lautaret (Hautes-Alpes): un ♂ pris en juillet, dans ma collection” [FRANCE]. Type-depository: Holotype ♂, RBINS [seen]. Distribution: **Palaearctic** – France, Italy, Switzerland.
- spinipes* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 293 (♀; *Lispa*). Type-locality: “Cap de Bonne-Espérance” [SOUTH AFRICA, Cape, Cape of Good Hope]. Type-depository: Holotype ♀, OUMNH [Stein, 1907b: 287; Emden, 1951a: 468; Pont, 2000d: 26; Pont, Chainey & Evenhuis, 2024: 478]. Distribution: **Afrotropical** – Kenya, South Africa (Cape).
- spinisurstyla* Xue & Xiang in Xue & Chao, 1998, Flies of China, 1: 867 (key, in Chinese), 874 [Chinese] and 1319 [English], fig. 2049 (♂ abdomen and terminalia) (♂; *Drymeia*). Type-locality: “Tufangzhi, 3800 m, Mts. East Kunlun, Xinjiang Uyghur Aut. Reg., VI–1984, by Xiang Chaoqun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, depository not stated [IESNU; Cui, Bai, Fan & Wu, 2009: 350]. Distribution: **Palaearctic** – China (Xinjiang).

- spinisurstyla* Xue, Zhang, Wang, Zhou, Wu & Xiang, 1992, Study on the genus *Drymeia* of China: 2 (key), and 15, fig. 45 (♂ terminalia) (♂; *Drymeia*). Locality: “Xinjiang, East Kunlun, Tufangzhi, 3800 meters, VII.1984, collected by Xiang Chao-qun” [CHINA, Xinjiang]. Depository: 1♂, depository not stated. [Name unavailable from this publication, which is non-compliant according to Article 9.9 of the International Code of Zoological Nomenclature (1999).]
- spiniterebra* Stein, 1907, Ezheg. zool. Muz., 12 (3): 337 (♂♀; *Limnophora*). Type-locality: “1♂ und 1♀ aus O.-Tibet zwischen dem Nebenflusse des Blauen Flusses I-tschu und dem Tempel Sagon-gomba (25.VII.1900) [Kozlov]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 89; see also Hennig, 1959d: 344; Pont, 2013b: 110]. Distribution: **Palaearctic** – China (Qinghai).
- spinterba*, incorrect subsequent spelling of *spiniterebra* [e.g. Wang & Xue, 1997, Abstracts Pap. 6th Sess. Nat. Assoc. Res. Conf. Chinese Entom.: 467].
- stackelbergi* Hennig, 1959a, Fliegen palaearkt. Reg., 63b: 264 (key) (♂; *Spilogona*); formal description in 1959d, Fliegen palaearkt. Reg., 63b: 345 (♂; *Spilogona*). Type-locality: “Ziddy, S skl. Hissarsk. chr. Tadz; leg. Stakkelberg 3.VI.44” [TAJIKISTAN, Gissar Mts; collecting date 13.vi.1944]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaearctic** – Russia (W Siberia), Tajikistan.
- subcaliginosa* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 163 (key), and 175, figs 47–51 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “China: Sichuan Province, Mt. Jiajin (30.85°N, 102.69°E), 4000 m, 4.viii.2005, collected by Jiayu Liu” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- subdepressiuscula* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 164 (key), and 175, figs 52–55 (♂ terminalia) (♂; *Spilogona*). Type-locality: “China: Xinjiang Uygur Autonomous Region, Mt. Zhonghaizi (47.07°N, 87.24°E), 2600 m, 5.viii.1956, collected by Weyi Yang” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).
- subdepressula* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 163 (key), and 176, figs 56–58 (♂ terminalia) (♂; *Spilogona*). Type-locality: “China: Qinghai Province, Yushu Xizangan Autonomous Prefecture (34.39°N, 94.86°E), 4200 m, 6.viii.1964, collected by Shuyong Wang” [CHINA, Qinghai]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Qinghai).
- subfasciata* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 461 (list), and 468, fig. 2 (♂ habitus) (♂; *Spilogona*). Type-locality: “Abyssinia: Jem-Jem Forest, 8000–9000 ft., 21–29.ix., 1♂ (type) (Scott)” [ETHIOPIA; 1926]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia.
- subfuscisquama* Ringdahl, 1932 [31 October], Ent. Tidskr., 53 (2–3): 156 (♂; *Limnophora* (*Spilogona*)). Type-locality: “2♂ in der subarktischen Region bei Abisko von mir gefangen, Juli 1918” [SWEDEN, Torne Lappmark]. Type-depository: Syntypes 2♂, MZLU [only one seen]. Distribution: **Palaearctic** – Sweden. **Neartic** – Canada (Northwest Territories, Manitoba).

- sublitorea* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 163 (key), and 178, figs 59–61 (♂ terminalia) (♂; *Spilogona*). Type-locality: “China: Xinjiang Uygur Autonomous Region, Shawan County (43.82°N, 85.53°E), 3125 m, 19.vii.1957, collected by Cunpei Hong” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).
- subnotata* Hockett, 1965, Mem. ent. Soc. Can., 42: 196, 207 (key), and 233, figs 98, 187, 263 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Nome, Alaska, 7.14.51 [i.e. 14.vii.1951] (D.P. Whillans)” [USA, Alaska]. Type-depository: Holotype ♂, CNC, no. 8358 [Cooper & Cumming, 2000: 85]. Distribution: **Palaearctic** – Russia (W Siberia, Far East (including Wrangel I.)), **Nearctic** – Canada (Yukon, Northwest Territories, Nunavut), USA (Alaska).
- surda* Zetterstedt, 1845, Dipt. Scand., 4: 1476 (♂; *Aricia*). Type-locality: “Hab. in Scandinavia rarissime; duo tantum specimina mascula vidi, unum; sub nomine: ‘*Limnophora (Anthomyia) triangula* Meig. non *Musca* eadem Fall.’ ex Hafnia a D. Staeger missum; & alterum sub nomine: ‘*triangulifera*’ a D. Wahlberg e Gusum Ostrogoth. [lectotype] communicatum” [DENMARK and SWEDEN]. Type-depository: Lectotype ♂, MZLU [des. Pont, 2011a: 59; see also Stein, 1892b: 324; Ringdahl, 1918: 159]. Distribution: **Palaearctic** – Austria, Belarus, Belgium, China (Heilongjiang), Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Irish Republic, Italy, Japan (Kuril Is), Latvia, Lithuania, Moldova, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Sakhalin, Slovakia, Sweden, Switzerland. **Nearctic** – Canada (Northwest Territories to Quebec), USA (Alaska to California and Wyoming, e to New York).
- surda* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- umbrisquama* Zetterstedt, 1852, Dipt. Scand., 11: 4320 (♂♀; *Aricia*). Type-locality: “Hab. in Scania rarissime: in horto meo Lundae, in foliis Salicis viminalis ad aqvam, par in copula vera junctum d. 19 Jun. 1851 detegi.” [SWEDEN, Skåne, Lund]. Type-depository: Lectotype ♂, MZLU, type no. 3717 [des. Pont, 2001: 336; see also Pont, 2011a: 63].
- suspecta* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 154 (♂; *Limnophora*). Type-locality: “Capens, Maine, August 19 (C.W. Johnson)” [USA, Maine]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to Montana and e to New York, Maine, Vermont).
- sychevskayae* Pont, 1970, Proc. R. ent. Soc. Lond. (B), 39 (9–10): 136, figs 2–6 (♂ abdomen and terminalia) (♂♀; *Spilogona*). Type-locality: “U.S.S.R.: near Dudinka, River Yenisei, 30.vii.1966 (Sychevskaya)” [RUSSIA, East Siberia]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 78]. Distribution: **Palaearctic** – Russia (E Siberia).
- taeniata* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 86 (key), and 93 (♂; *Limnophora*). Type-locality: “Ein Männchen aus dem Kaukasus” [GEORGIA, Mami-son Pass]. Type-depository: Holotype ♂, ZMHB [Hennig, 1959d: 347; Pont & Werner, 2006: 103; Pont, 2013b: 112; Couri & Pont, 2020b: 41–42]. Distribution: **Palaearctic** – Armenia, Georgia, Turkey.

- taheensis* Ma & Cui in Fan, 1992, Key to the Common Flies of China, 2nd edition: 350 [Chinese, in key] and 918 [English], fig. 669 (♂ terminalia) (♂; *Spilogona*). Type-locality: “Tahe, Daxinganling Range, Heilongjiang, China, Coll. Cui Changyuan” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, HESL. Distribution: **Palaearctic** – China (Heilongjiang).
taheexsis, incorrect subsequent spelling of *taheensis* [e.g. Xue, Zhang & Wang, 2008, Ent. Science, 11 (1): 89].
- tanushka* Sorokina, 2018, Zootaxa, 4410 (2): 206 (key), and 230, figs 16a–f (♂ habitus, head, abdomen, terminalia) (♂; *Spilogona*). Type-locality: “Russia, Altai Republic: Kosh-Agachsk district, Ukok plateau, 8 km NW Maitobe Mt., 2420 m, 49°34'N 87°43'E, 6.vii.2006, leg. T. Novgorodova” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- tara* Sorokina, 2018, Zootaxa, 4410 (2): 204 and 207 (key), and 232, figs 17a–f and 18a–b (♂♀ habitus and head, ♂ abdomen and terminalia) (♂♀; *Spilogona*). Type-locality: “Russia, Altai Republic: Kosh-Agach district, south slope of Yuzhno-Chuiskiy range, valley of Tara River, 2175 m, 49°39'N 88°13'E, on stones near the river, 13.vii.2009, leg. V. Sorokina” [RUSSIA, W Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- tatrica* Gregor & Rozkošný, 2007, Biologia, Bratisl., 62 (5): 595, figs 7–12 (head, anepisternum, terminalia) (♂; *Spilogona*). Type-locality: “Slovakia, High Tatras Mts, Javorová valley, deciduous forest, 1400 m, 49°12'N, 20°11'E, 3.viii.1985, Barták leg.” [SLOVAKIA]. Type-depository: Holotype ♂, MMBC. Distribution: **Palaearctic** – Poland, Slovakia.
- tendipes* Malloch, 1920, Ohio J. Sci., 20 (7): 270 (♂; *Limnophora*). Type-locality: “Cordova, Alaska” [USA, Alaska]. Type-depository: Holotype ♂, OSUC [Huckett, 1932b: 120; seen]. Distribution: **Palaearctic** – Russia (W Siberia, Far East). **Nearctic** – Canada (Nunavut), Greenland, USA (Alaska).
- tenuicornis* Malloch, 1923, Ann. Mag. Nat. Hist. (9), 11: 673 (♀; *Melanochelia*). Type-locality: “Crofton, New Zealand, 28.x.1906 (W. Wesché)” [NEW ZEALAND]. Type-depository: Holotype ♀, ?USNM. Distribution: **Australasian** – New Zealand.
- tenuis* Hennig, 1959a, Fliegen palaearkt Reg., 63b: 264 (key) (♂; *Spilogona*); formal description in 1959d, Fliegen palaearkt Reg., 63b: 348 (♂; *Spilogona*). Type-locality: “Gellivara 43586, 1 ♂” [SWEDEN, Lule Lappmark, Gällivare; collector T. Becker]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 103; Couri & Pont, 2020b: 42]. Distribution: **Palaearctic** – Finland, Norway, Russia (Europe), Sweden.
- tenuisurstyla* Xue in Yu & Xue, 2015, Annls Soc. ent. Fr. (n.s.), 2015: 162 (key), and 179, figs 62–64 (♂ terminalia) (♂; *Spilogona*). Type-locality: “China: Xinjiang Uygur Autonomous Region, Mt. Kaerdong (35.83°N, 77.43°E), 4400 m, 28.vi.1984, collected by Chaoqun Xiang” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).

- tetrachaeta* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 153, pl. 4 figs 19–20 (♂ terminalia) (♂; *Limnophora*). Type-locality: “Blitzen River, Oregon, July 6, 1906” [USA, Oregon]. Type-depository: Holotype ♂, INHS [Frison, 1927: 204; Hockett, 1932b: 130; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (Alberta), USA (California to Colorado, Oregon, Montana).
- tianchia* Xue & Zhang, 1993, Acta ent. sin., 36 (1): 100 [Chinese] and 102 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Spilogona*). Type-locality: “Mt. Changbai, Jilin, 2000 m, July 15, 1989, coll. by the authors” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Jilin).
- tibetana* Hennig, 1959a, Fliegen palaearkt. Reg., 63b: 259 (key) (♂; *Spilogona*); formal description in 1959d, Fliegen palaearkt. Reg., 63b: 349, text-figs 65a, b (♂ head) (♂; *Spilogona*). Type-locality: “Bassin des oberen Hoang-ho, N.O.-Tibet, Kozlov, 3/3 VI.00” [CHINA, Qinghai, actually labelled “Dol. 03 [or 02?]. verkh. Khuan-khe, s.-v.Tibet”]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77]. Distribution: **Palearctic** – China (Qinghai).
- tornensis* Ringdahl, 1926, Ent. Tidskr., 47 (2): 102 (*Limnophora*). Replacement name for *Limnophora seticosta* Ringdahl, 1920, preocc. Distribution: **Palearctic** – Finland, Norway, Russia (W Siberia, Far East), Sweden. **Nearctic** – Canada (Northwest Territories, Nunavut, Manitoba, Quebec), Greenland, USA (Alaska s to Washington).
- seticosta* Ringdahl, 1920, Ent. Tidskr., 41 (1): 28 (♂♀; *Limnophora*). [Junior primary homonym of *Limnophora (Spilogona) seticosta* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915.] Type-locality: “Diese kleine Art fand ich nicht selten auf dem Gebirge Nuolja in Lappland in regio alpina in einer Höhe von ca. 900 Meter” [SWEDEN, Torne Lappmark]. Type-depository: Syntypes 9♂ 3♀, MZLU, and 1♂, OUMNH [all seen].
- pluvialis* Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 67 and 75 (key) (♂♀; *Limnophora (Spilogona)*); description in 1932, JI N.Y. ent. Soc., 40 (3): 306, pl. 9 fig. 26, pl. 11 fig. 56, pl. 13 fig. 86 (♂ terminalia) (♂♀; *Limnophora (Spilogona)*). Type-locality: “1♂, 1♀, Paradise Park, Mt. Rainier, Washington, July 27 1922; 2♂, 2♀, August 1917; 1♂, 1♀, Crystal Mountain, Mt. Rainier, Washington, Aug. 3 1922; 1♂, 1♀, Sluiskin, Mt. Rainier, Washington, July 28 1922; 1♂, Ind. Henry, Mt. Rainier, Washington, Aug. 2 1922. (A.L. Melander)” [USA, Washington]. Type-depository: “Type and allotype”, USNM, no. 44177 [listed as syntypes, but “type and allotype” stated to be in USNM; the ♂ labelled as holotype (seen) is from Paradise Park, viii.1917].
- torreyae* Johannsen, 1916, Trans. Am. ent. Soc., 42 (4): 391, pl. 20 figs 10–11 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “Ithaca, New York, June” [USA, New York]. Type-depository: Holotype ♂, CUIC [seen]. Distribution: **Nearctic** – USA (New Hampshire, New York, North Carolina).
- umbrina* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 48 (key), and 54 (♂; *Limnophora*). Type-locality: “2♂ Ithaca 22.VII.01 (Joh.)” [USA, New York; collector Johannsen]. Type-depository: Syntypes 1♂, CUIC, and 1♂, ZMHB [Pont & Werner, 2006: 107; Pont, 2013b: 115; Couri & Pont, 2020b: 42].

triangulifera Zetterstedt, [1838], Ins. Lapp.: 680 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia meridionali rar.; duo tantum individua feminea ad Umenaes et ad Naestansjö d. 9–13. Jul. inveni; etiam in Alten [lectotype] et Kautokeino Finmarkiae occidentalis d. 12. Aug. 1821 unicum par in copula deprehendi. (Lapponia.)” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3639 [des. Pont, 2011a: 60; see also Stein, 1892b: 324; Ringdahl, 1918: 159]. Distribution: **Palaearctic** – Austria, Finland, Great Britain, Norway, Russia (Europe (including Novaya Zemlya), Siberia, Far East (Wrangel I.)), Svalbard, Sweden. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska).

triangulifera Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.
vitticollis Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.

vitticollis Zetterstedt, 1845, Dipt. Scand., 4: 1471 (♀; *Aricia*). “Hab. in Jemtlandia boreali, 28 Jun. – 30 Jul., rarius; nempe ad diversorium Skalstugan [lectotype] in jugo alpino situm, & ad alpes Mullfjellen, ubi in regionem nivalem adscendit, in ipsa nive ambulans, deprehensa” [SWEDEN, Jämtland]. Type-depository: Lectotype ♀, MZLU, type no. 3641 [des. Pont, 2011a: 65–66; see also Ringdahl, 1918: 159].

pulchella Zetterstedt, 1845, Dipt. Scand., 4: 1467 (♂; *Anthomyza*). Unavailable name, proposed in synonymy with *triangulifera* (“... D. Prof. Wahlberg, qui sub nomine ‘*Anthom. pulchella*’ specimen masculum 1843 mecum communicavit”) and not made available as a valid name before 1961. Locality: Sweden, Lule Lappmark, Kvikkjokk. Depository: MZLU, 1♂ [Pont, 2011a: 51].

trianguligera Zetterstedt, [1838], Ins. Lapp.: 680 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia meridionali rarissime; unicum individuum femineum supra aquam lacus Skirtraesk in paroecia Stensele Lapponiae Umensis natans d. 1. Jul. 1832 inveni; in Lapponia Norvegica [lectotype] uterque sexus in copula a D. Boheman etiam captus. (Lapponia.)” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU but no longer to be found [des. Hennig, 1959d: 352–353, from Thynaess, Norway; but see comments in Hennig, 1964d: 1077; Pont, 2011a: 60–61]. Distribution: **Palaearctic** – Faroe Is, Finland, Great Britain, Norway, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon to Newfoundland), Greenland, USA (Alaska).

trianguligera Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.

insularis Collin, 1921, Entomologist’s mon. Mag., 57 [= (3), 7]: 167 (♂♀; *Limnophora* (*Spilogona*)). [Junior secondary homonym, preocc. in *Spilogona* by *Melanochelia insularis* Lamb, 1909.] Type-locality: “This species occurred fairly freely to Mr. Verrall in the Isle of Arran in June 1882, and Col. Yerbury took it in Nairn in July 1904. It occurs also in the Farøe Islands, from which locality I have received a specimen through the courtesy of Mr. Ringdahl under the MS. name of *faroënsis*” [GREAT BRITAIN, Scotland; FAROE ISLANDS]. Type-depository: Syntypes 6♂ 4♀, OUMNH, 1♂ 1♀, BMNH [Pont, 1995a: 90], and 1♂ 1♀, SDEI.

faroënsis Collin, 1921, Entomologist’s mon. Mag., 57 [= (3), 7]: 168 (*Limnophora* (*Spilogona*)). Unavailable name, Ringdahl manuscript name, proposed (as *faroënsis*) in synonymy with *insularis* and not made available by usage as a valid name before 1961.

setinervis Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 64 and 72 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (2): 155 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “1♂, 1♀, Yakutat, Alaska, June 21, 1899. (Harriman Exp. ‘99. T. Kincaid) 1♀ Bonne Esperance, Que., July 14, 1929. (W.J. Brown)” [USA, Alaska, and CANADA, Quebec]. Type-depository: “Type and allotype”, USNM [listed as syntypes, but “type and allotype” stated to be in USNM; no. 44174, seen].

trichops Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 120 (♂♀; *Limnophora*). Type-locality: “3 Männchen und 5 Weibchen aus dem Laristal 10.8.03, Chanchamayo 18.1.04 und Tarma 19.1.04 [lectotype]. In Garlepp’s Sammlung findet sich 1 Männchen aus Sorata V.03” [PERU, lectotype collector O. Garlepp; BOLIVIA]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 485; see also Couri *et al.*, 2009: 62; Pont, 2013b: 114]. Distribution: **Neotropical** – Bolivia, Peru.

trigonata Zetterstedt, [1838], Ins. Lapp.: 680 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia Tornensi rarissime, in palude ad Pello d. 4. Jun. semel capta; in Dowre [lectotype] a D. Boheman etiam lecta. (Lappon.)” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, NHRS [des. Pont, 2011a: 61; see also Stein, 1902a: 43; Ringdahl, 1918: 159]. Distribution: **Palaeartic** – Finland, Great Britain, Latvia, Norway, Russia (Europe, W Siberia, Far East), Sweden. **Nearctic** – Canada (Northwest Territories, Alberta, Manitoba, Quebec, Labrador), USA (Alaska).

trigonata Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.

trigonota Zetterstedt, 1852, Dipt. Scand., 11: 4544 and 4545 (*Aricia*: emendation of *trigonata*). Also emended by Zetterstedt, 1855, Dipt. Scand., 12: 4728. [But spelled as *trigonata* by Zetterstedt in 1845, Dipt. Scand., 4: 1376, 1468, and 1849, Dipt. Scand., 8: 3284.]

trigonifera Zetterstedt, [1838], Ins. Lapp.: 669 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia rarissime; eandem e Groenlandia a D. Westermann accepi. (Lappon.)” [GREENLAND, LAPLAND]. Type-depository: Syntype 1♂, MZLU, but no longer to be found [Pont, 2011a: 61–62; see also Ringdahl, 1918: 159; Hennig, 1960a: 399, only the Greenland ♂ found]. Distribution: **Palaeartic** – Russia (Far East). **Nearctic** – Canada (British Columbia to Labrador), Greenland, USA (Alaska to Utah, e to Massachusetts, New Hampshire, Maine).

novaeangliae Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 151 (♂♀; *Limnophora*, as *novae-angliae*). Type-locality: “Mt. Washington, New Hampshire, 4000 feet, July 4, (C.W. Johnson)” [USA, New Hampshire]. Type-depository: Holotype ♂, MCZC [seen].

trilineata Hockett, 1932, JI N.Y. ent. Soc., 40 (1): 65 and 73 (key) (♂♀; *Limnophora* (*Spilogona*)); description in 1932, JI N.Y. ent. Soc., 40 (3): 283 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “1♀, Carcross, Yukon Territory, July 21, 1919. (H.G. Dyar) 1♂, Anchorage, Alaska, June 6, 1921. (J.M. Aldrich)” [USA, Alaska; and CANADA, Yukon]. Type-depository: Syntypes 1♂ 1♀, USNM, no. 44168 [listed as “Type & allotype”; seen]. Distribution: **Palaeartic** – Norway. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, Utah).

- tundrae* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 39 (♂♀; *Limnarcia*). Type-locality: “aus der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; vii.1909; collector F. Zaitsev]. Type-depository: Syntypes 2♂ 8♀, ZISP, and 1♂, ZMHB [all seen by Hennig, 1959d: 354; Pont, 2004b: 82; Pont & Werner, 2006: 107; Couri & Pont, 2020b: 42]. Distribution: **Palaearctic** – Finland, Norway, Russia (Europe, Siberia, Far East (including Wrangel I.)), Sweden. **Nearctic** – Canada (Yukon to Labrador), Greenland, USA (Alaska).
- tundrica* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 168, figs 523, 524, 900 (♂ terminalia) (♂♀; *Limnarcia*). [Junior secondary homonym, preocc. in *Spilogona* by *Coenosites tundrica* Schnabl in Schnabl & Dziedzicki (action of first reviser: Hennig, 1959d: 354). Formally described in 1915, as *tundrae*.] Type-locality: “in Gouv. Tobolsk, hinter dem Polarkreise (im nördlichen Ural)” [RUSSIA, West Siberia, Tobol’sk region, northern Urals; 6 and 7.vii.1909; collector F. Zaitsev]. Type-depository: Syntypes 2♂ 7♀, ZISP [Pont, 2004b: 82–83].
- macropyga* Frey, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 29 (10): 23, figs 5–6 (♂ terminalia) (♂♀; *Limnophora*). Type-locality: “West Taimyr, Nordküste, Walter-Bay am Fl. Kolomejtzew; Westende der Taimyr-Strasse” [RUSSIA, West Siberia, Taimyr peninsula]. Type-depository: Syntypes 1♂ 1♀, ZISP [Hennig, 1959d: 354; Pont, 2004b: 75].
- tundrarum* Hockett, 1965, Mem. ent. Soc. Can., 42: 196, 206 (key), and 234 (♂♀; *Spilogona*). Type-locality: “Naknek, Alaska, on tundra, 7.7 ... 52 [i.e. 7.vii.1952] (W.R.M. Mason)” [USA, Alaska]. Type-depository: Holotype ♂, CNC, no. 8359 [Cooper & Cumming, 2000: 85]. Distribution: **Nearctic** – Canada (Alberta), USA (Alaska, California, Colorado).
- tundrica* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 169, figs 435, 436, 871 (♂ terminalia) (♂♀; *Coenosites*). [Senior to *Limnarcia tundrica* Schnabl, 1911 (action of first reviser: Hennig, 1959d: 354).] Also described as new: Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 34 (*Coenosites*). Type-locality: not stated [“Karskaja Tundra” in Schnabl (1915: 36), = RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; 6.vii.1909; collector F. Zaitsev]. Type-depository: Syntypes 5♂ 1♀, ZISP, and 1♂, ZMHB [all seen by Hennig, 1959d: 355; Pont, 2004b: 83; Pont & Werner, 2006: 107; Sorokina, 2019: 344; Couri & Pont, 2020b: 42–43]. Distribution: **Palaearctic** – Finland, Norway, Russia (Europe, W Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon, Nunavut, Manitoba), USA (Alaska).
- unicolor* Ringdahl, 1918, Ent. Tidskr., 39 (2): 157 (♂♀; *Limnophora*). Type-locality: “2♂♂, 2♀♀ in Sumpfvvegetation bei Abisko gefangen. Juli 1917” [SWEDEN, Torne Lappmark]. Type-depository: Syntypes 2♂ 2♀, MZLU [seen].
- mydaeinaformis* Hockett, 1965, Mem. ent. Soc. Can., 42: 191, 202 (key), and 226 (♂♀; *Spilogona*). Type-locality: “Spence Bay, Northwest Territories, 7.21 ... 51 [i.e. 21.vii.1951] (A.E.R. Downe)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8347 [Cooper & Cumming, 2000: 84; Sorokina, 2019: 344].

- turbidipennis* Hockett, 1965, Mem. ent. Soc. Can., 42: 189, 200 (key), and 234, figs 84, 164, 245 (♂ terminalia) (♂♀; *Spilogona*). Type-locality: “Chesterfield, Northwest Territories, 7.18.19.50 [actually 18.vii.1950] (J.R. Vockeroth)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8360 [Cooper & Cumming, 2000: 85]. Distribution: Canada (Yukon, Nunavut, Quebec), USA (Alaska). **Palaearctic** – Russia (Far East (including Wrangel I.)).
- ugandensis* Zielke, 1971, Proc. biol. Soc. Wash., 84 (13): 109 (♂; *Spilogona*). Type-locality: “Kichwamba, Ankole (District), Uganda, 23–29 April 1968; 2♂♂, leg. P.J. Spangler” [UGANDA]. Type-depository: Holotype ♂, USNM, no. 70926 [seen]. Distribution: **Afrotropical** – Uganda.
- unispinata* Xue & Zhao in Xue, Zhao & Tian, 1988, Acta zootaxon. sin., 13 (3): 288 [Chinese] and 290 [English], figs 5–7 (♂ terminalia) (♂; *Spilogona*). Type-locality: “Fuping, Hebei, China” [CHINA, Hebei; 29.viii.1983; collector Zhao]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Hebei).
- unspinata*, incorrect subsequent spelling of *unispinata* [e.g. Wang & Xue, 1997, Abstracts Pap. 6th Sess. Nat. Assoc. Res. Conf. Chinese Entom.: 467].
- varsaviensis* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 282, figs 427, 428, 868 (♂ terminalia) (♂; *Spilogona*). Type-locality: “Vaterland: Warschau, Vorstadt Praga, 9. Juni” [POLAND, Warsaw]. Type-depository: Holotype/syntypes ♂, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palaearctic** – Denmark, Finland, Germany, ?Iceland, Netherlands, Norway, Poland, Romania, Russia (Europe), ?Svalbard, Sweden, Switzerland. **Nearctic** – Canada (Northwest Territories, Quebec), USA (Alaska).
- glauc*a Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 86 (key), and 90 (♂♀; *Limnophora*). Type-locality: “Ich fing 1♂ und 2♀ im Juli 1914 in Deep bei Treptow auf Rohr und kenne die Art noch aus Stolp i.P., wo sie ... Karl mehrfach fing” [POLAND: Deep (= Mrzeżyno) near Trzebiatów; Stolp (= Słupsk)]. Type-depository: Syntypes 1♂ 2♀, ZMHB [Pont & Werner, 2006: 51–52; Couri & Pont, 2020b: 43, figs 157–160], 2♂ 1♀, MZPW, 1♂ 1♀, SDEI [Pont & Werner, 2006: 51–52], and 2♂ 1♀, OUMNH [Pont & Werner, 2006: 51–52] [Pont, 2013b: 77].
- niveisquama* Ringdahl, 1932, Ent. Tidskr., 53 (2–3): 157 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “Ich fing die Art an sandigen und schlammigen Bachufern bei Abisko in der subarktischen Region, Juli” [SWEDEN, Torne Lappmark]. Type-depository: Syntypes 6♂ 8♀, MZLU [seen].
- veterrima* Zetterstedt, 1845, Dipt. Scand., 4: 1588 (♀; *Aricia*). Type-locality: “Hab. in Suecia meridionali rarissime; in Scania ad Esperöd in duobus speciminibus lecta” [SWEDEN, Skåne]. Type-depository: Lectotype ♀, MZLU [des. Pont, 2011a: 65; see also Ringdahl, 1918: 159]. Distribution: **Palaearctic** – Belgium, China (Xinjiang, Shanxi), Denmark, Finland, Germany, Great Britain, Netherlands, Norway, Poland, Russia (Europe), Sweden.
- veterrima* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.

- alulata* Zetterstedt, 1855, Dipt. Scand., 12: 4732 (♀; *Aricia*). Type-locality: “Hab. in Norwegia: d. 19 Jul. 1848 capta mecumque in unico exemplo a D. Siebke communicata” [NORWAY; labelled “Hoff. 19.7.48”, = Hof, Åsnes, HES (K. Rognes, in litt.)]. Type-depository: Holotype ♀, MZLU, type no. 359 [Pont, 2011a: 11].
- serta* Pandellé, 1899, Revue Ent., 18 (9) (Suppl.): 128 (♂♀; *Aricia* (*Limnophora*)). Type-locality: “Dantzig” [= POLAND, Gdansk]. Type-depository: Syntypes ♂♀, MNHN, Pandellé collection [but Séguy (1923: 215, footnote) says “type” is in Villeneuve’s collection; not in RBINS, Villeneuve Collection [checked]].
- villosa* Hutton, 1902, Trans. N.Z. Inst., 34 [1901]: 171 (?sex; *Tricophthicus*). Type-locality: “Auckland Islands” [NEW ZEALAND, Auckland Is]. Type-depository: Syntypes, ?sex, ?CMNZ. Distribution: **Australasian** – New Zealand (Auckland Is).
- wrangeli* Hennig, 1959a, Fliegen palaearkt. Reg., 63b: 261, 264 (key) (♂; *Spilogona*); formal description in 1959d, Fliegen palaearkt. Reg., 63b: 360 (♂; *Spilogona*). Type-locality: “O-w Wrangelja, werch. r. Klen k SSW ot pikos Berri, 19.–21.VIII.38 g. Gekker” [RUSSIA, Far East, Wrangel I., upper Klen river SSW of Mt. Berry]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77; Sorokina, 2025: 23]. Distribution: **Palaearctic** – Russia (Far East (Wrangel I.)). **Nearctic** – Canada (Yukon).
- coactilis* Hockett, 1965, Mem. ent. Soc. Can., 42: 192 (key), and 214 (♂; *Spilogona*). Type-locality: “Herschel Island, Yukon Territory, 7.11.53 [i.e. 11.vii.1953] (J.S. Waterhouse)” [CANADA, Yukon]. Type-depository: Holotype ♂, CNC, no. 8327 [Cooper & Cumming, 2000: 83; Sorokina, 2025: 23].
- xuei* Wang & Xu, 1997, Acta zootaxon. sin., 22 (2): 206, figs 1–5 (♂ head, abdomen and terminalia) (♂; *Spilogona*). Type-locality: “Ninwu County (38.7°N, 111.8°E), Shanxi Province, 1900 m, 12.VI.1987, collected by Wang Ming-fu” [CHINA, Guizhou]. Type-depository: Holotype ♂, IEDCD. Distribution: **Palaearctic** – China (Shanxi).
- zaitzevi* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 22, figs 17, 18, 55 (♂ terminalia) (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “in der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; 12 and 21.vii.1909; collector F. Zaitsev]. Type-depository: Lectotype ♂, ZISP [Hennig, 1959d: 361, fixation by inference of a holotype (“Typus”); from 12.vii.1909; see also Pont, 2004b: 83]. Distribution: **Palaearctic** – Russia (Siberia, Far East (including Wrangel I.)). **Nearctic** – Canada (Northwest Territories, Nunavut, Manitoba, Labrador), Greenland, USA (Alaska).
- zaitzewi*, incorrect subsequent spelling of *zaitzevi* [Frey, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 29 (10): 24].
- cilifera* Frey, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 29 (10): 24, figs 7–8 (♂ terminalia) (♂; *Limnophora*). Type-locality: “West-Taimyr, Nordküste, Rastorguew-Strasse, Nachtlager IX und X” [RUSSIA, West Siberia, Taymyr peninsula]. Type-depository: Holotype ♂, ZISP [Hennig, 1959d: 361; Pont, 2004b: 75].

?*latilamina* Collin, 1930, Trans. ent. Soc. Lond., 78 (2): 258 (key), and 266, fig. 11 on pl. 15 (♂♀; *Limnophora* (*Spilogona*)). Type-locality: “East Greenland: Hekla Havn, 30.7.92 (Deichmann), 2♂ 3♀, labelled *Limnophora* sp.! by Stein (No. 140 in “Grönlands Landarthropoder” 1917)” [EAST GREENLAND]. Type-depository: Syntypes 2♂ 3♀, NHMD [Pont, 1995a: 96].

Genus *SYLLIMNOPHORA* Speiser

ACANTHONEURA Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 96 (key), and 140. [Junior homonym, preocc. by *Acanthoneura* Schiner, 1868: Diptera.] Type-species: *Limnophora aliena* Stein, 1911, the first of 9 species, by subsequent designation of Séguy, 1937, Genera Insect., 205: 250.

[*Acanthoneura* Schiner, 1868, is an unjustified emendation of *Acanthonevra* Macquart, 1844 (ICZN Code, Article 33.2.3) but is an available name for the purpose of homonymy. *Acanthoneura* Stein is not preoccupied by *Acanthonevra* Macquart (ICZN Code, Article 56.2).]

GENDER: feminine.

SYLLIMNOPHORA Speiser, 1923, Wien. ent. Ztg, 40 (1–4): 99. Replacement name for *Acanthoneura* Stein. Type-species: *Limnophora aliena* Stein, 1911, automatic.

GENDER: feminine.

aliena Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 128 (♂♀; *Limnophora*). Type-locality: “Zahlreiche Männchen u. Weibchen aus Arequipa, 13.11.–15.11.02, vom Titicacasee (Peru–Puno) 21.11.02, Tiahuanaco (Bol. Guaqui) 11.12.02, Palca 16.10.02, Titicacasee (Bolivia) 29.5.–11.6.03, Sicuani [lectotype] 17.6.–20.6.03, Calca 6.8.03, Tarma 20.1.04 und Peru–Oroya 22.1.04” [PERU; lectotype collected 19.vi.1903; collector W. Schnuse]. [Also 2♂ of a variety, Corral, Chile, 8.9.02.] Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 462; Pont, 2013b: 54]. Distribution: **Neotropical** – Bolivia, Chile, Peru.

angustifrons Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 282 and 283 (key), and 286 (♂♀; *Syllimnophora*). Type-locality: “Bariloche” [ARGENTINA; also labelled Terr. Rio Negro, 28.xi–1.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile.

argentifrontata Couri, 2010, Zoologica, 27 (4): 644, figs 1–5 (♂♀ terminalia) (♂♀; *Syllimnophora*). Type-locality: “Ecuador: Ibarra [San Miguel de Ibarra], R. Benoist leg., I.1930” [ECUADOR]. Type-depository: Holotype ♂, MNHN. Distribution: **Neotropical** – Ecuador.

atrovittata Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 459 (key), and 463 (♀; *Limnophora*). Type-locality: “1♀ in der Budapester Sammlung aus Callanga (Peru)” [PERU]. Type-depository: Holotype ♀, NHNM [destroyed 1956; Pont, 2013b: 58]. Distribution: **Neotropical** – Bolivia, Chile, Colombia, Ecuador, Peru.

browni Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 471 (key), and 474 (♂♀; *Syllimnophora*). Type-locality: “Riobamba, Chimboraza, Ecuador, 2700 M., 20–VI–1939 (F.M. Brown)” [ECUADOR]. Type-depository: Holotype ♂, FSCA [not AMNH, as originally stated]. Distribution: **Neotropical** – Ecuador.

- candidifrons* Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 128 (♂♀; *Limnophora*). Type-locality: “Zahlreiche Männchen und Weibchen von der Titicacainsel (Bolivia) [lectotype] 11.6.03, Sicuani 18.6.03 und Cuzco VII.03” [BOLIVIA; lectotype collected 10.vi.1903; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 466; see also Pont, 2013b: 62]. Distribution: **Neotropical** – Bolivia, Peru.
- clavitibia* Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 129 (♂♀; *Limnophora*). Type-locality: “Zahlreiche Stücke beiderlei Geschlechts vom Titicacasee (Peru–Puno) 18.11. [lectotype], 20.11.02, la Paz 30.11.02, Titicacasee (Bolivia) 29.5.–1.6.03, Juliaca 15.6.03 und Sicuani 19.6., 20.6.03” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 467; see also Pont, 2013b: 63]. Distribution: **Neotropical** – Bolivia, Peru.
- compressifrons* Stein, 1904, Annls hist.-nat. Mus. natn. hung, 2 (2): 459 (key), and 464 (♂♀; *Limnophora*). Type-locality: “2♂ und 1♀ in der Budapester Sammlung aus Callanga (Peru)” [PERU]. Type-depository: Syntypes 1♂ 1♀, HNHM [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 35; Pont, 2013b: 64; Couri & Pont, 2020b: 44, figs 173–176]. Distribution: **Neotropical** – Bolivia, Colombia, Peru.
- compressitarsis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 112 (key), and 127 (♂♀; *Limnophora*). Type-locality: “11 Männchen und zahlreiche Weibchen vom Titicacasee (Peru–Puno) [lectotype] 18.11.–20.11.02 und aus Tiahuanaco (Bolivia–Guaquin) 11.12.02” [PERU; lectotype collected 20.xi.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 467; see also Pont, 2013b: 64]. Distribution: **Neotropical** – Bolivia, Peru.
- dubitalis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 282 and 283 (key), and 287 (♀; *Syllimnophora*). Type-locality: “Castro” [CHILE, Chiloe I.; also labelled xii.1926, R. & E. Shannon]. Type-depository: Holotype ♂, USNM, no. 49870 [seen]. Distribution: **Neotropical** – Chile.
- femorata* Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 129 (♂♀; *Limnophora*). Type-locality: “8 Pärchen aus Valparaiso 12.9.02 und Quillota 20.9.02 [lectotype]” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 470; see also Pont, 2013b: 72–73]. Distribution: **Neotropical** – Argentina, Chile.
- flavipalpis* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 471 (♂♀; *Syllimnophora*). Type-locality: “Zapala, Nequen, R.A., 19–XII–1946 (Hayward y Willink)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP224 [Patiucci *et al.*, 2011: 167–168]. Distribution: **Neotropical** – Argentina.
- inconspicua* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 283 and 284 (key), and 289 (♂♀; *Syllimnophora*). Type-locality: “Osorno” [CHILE; also labelled Llanquihue province, 25.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Brazil (Rio de Janeiro), Chile.

- latifrons* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 282 and 283 (key), and 290 (♂♀; *Syllimnophora*). Type-locality: “Estancia Viamonte, Tierra del Fuego (P.W. Reynolds)” [ARGENTINA; xii.1929]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina (Tierra del Fuego).
- latimana* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 283 (key), and 288, fig. 53 (♂ head) (♂; *Syllimnophora*). Type-locality: “L. Nahuel Huapi (eastern end)” [ARGENTINA; also labelled Terr. Rio Negro, 28–31.x.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina.
- latimanoides* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 471 (key), and 473 (♂♀; *Syllimnophora*). Type-locality: “Tafi del Valle, Tucuman, R.A., 6–12–XII–1947 (Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP228 [Patitucci *et al.*, 2011: 168]. Distribution: **Neotropical** – Argentina.
- lispomima* Hennig, 1955, Revta chil. Ent., 4: 31 (♂♀; *Syllimnophora*). Type-locality: “Masafuera: Quebrada de las Vacas, 17.1.52” [JUAN FERNÁNDEZ IS; collector G. Kuschel]. Type-depository: Holotype ♂, MEUC. Distribution: **Neotropical** – Juan Fernández Is (Masatiera, Masafuera).
- nigra* Lopes & Couri, 1987, Revta bras. Biol., 47 (1–2): 220, figs 6–10 (♂ thorax and terminalia) (♂; *Heliographa*). Type-locality: “Brasil, São Paulo, Bocaina, Fruticultura, 23.XI.70 ... D.O. Albuquerque col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo).
- nigriventris* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 282 (key), and 287 (♂; *Syllimnophora*). Type-locality: “Perales” [CHILE; ix.1926]. Type-depository: Holotype ♂, USNM, no. 49862 [seen]. Distribution: **Neotropical** – Chile.
- pauciseta* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 459 (key), and 460 (♂; *Limnophora*). Type-locality: “1♂ in der Budapester Sammlung aus Callanga (Peru)” [PERU]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 99]. Distribution: **Neotropical** – Bolivia, Brazil (Pernambuco, São Paulo), Ecuador, Peru.
- setitibia* Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 129 (♂♀; *Limnophora*). Type-locality: “5 Männchen und 6 Weibchen aus Palca [lectotype] 15.10.–20.10.02 und Arequipa 15.11.02” [CHILE; lectotype collected 20.x.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 484; see also Pont, 2013b: 107]. Distribution: **Neotropical** – Chile, Peru.
- spinuligera* Stein, 1911, Arch. Naturgesch., 77 1 (1): 112 (key), and 130 (♂♀; *Limnophora*). Type-locality: “3 Männchen und mehrere Weibchen vom Titicacasee (Peru–Puno) 20.11.02, aus den Kordilleren Bolivia’s 15.5.03, Titicacasee (Bolivia) 1.6.03 [lectotype] und Peru–Oroya 22.1.04” [BOLIVIA; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 485; see also Pont, 2013b: 110]. Distribution: **Neotropical** – Bolivia, Peru.
- steini* Carvalho & Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993, Cat. Muscidae Neotrop. Reg.: 108 (*Syllimnophora*). Replacement name for *Limnophora atra* Stein, 1904, preocc. Distribution: **Neotropical** – Bolivia, Colombia.

- atra* Stein, 1904, Anns hist.-nat. Mus. natn. hung., 2 (2): 460 (key), and 469 (♂; *Limnophora*). [Junior primary homonym of *Limnophora atra* Robineau-Desvoidy, 1830.] Type-locality: “1♂ in der Berliner Sammlung aus den Cordilleren Columbiens” [COLOMBIA]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 24; Pont, 2013b: 58; Couri & Pont, 2020b: 14].
- stigmatica* Lopes & Couri, 1987, Revta bras. Biol., 47 (1–2): 223, figs 11–14 (♀ thorax and ovipositor) (♀; *Heliographa*). Type-locality: “Brasil, São Paulo, Bocaina, Fruticultura, 23.XI.70, D.O. Albuquerque col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♀, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo), Chile, Ecuador.
- suavis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 130 (♂; *Limnophora*). Type-locality: “1 Männchen aus dem Laristal 8.8.03” [PERU; 3000–4000 m; collector W. Schnuse]. Type-depository: Holotype ♂, SMT [Pont, 2001a: 485; Pont, 2013b: 111]. Distribution: **Neotropical** – Ecuador, Peru.
- tenuipennis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 282 and 283 (key), and 284 (♂♀; *Syllimnophora*). Type-locality: “Bariloche” [ARGENTINA; also labelled Terr. Rio Negro, 28.xi–1.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina.
- variceps* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 284 (key), and 291 (♀; *Syllimnophora*). Type-locality: “Buenos Aires” [ARGENTINA; also labelled 21.x.1926, F. & M. Edwards]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Argentina.
- vittiventris* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 283 (key), and 291 (♀; *Syllimnophora*). Type-locality: “Huariaca, Peru, 10,750 feet altitude” [PERU; also labelled 10.xii.1913, C.H.T. Townsend]. Type-depository: Holotype ♀, USNM, no. 49868 [seen]. Distribution: **Neotropical** – Nicaragua, Peru.
- zebrina* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 273 (♀; *Limnophora*). Type-locality: “Chili” [CHILE]. Type-depository: Holotype ♀, OUMNH [Stein, 1907b: 292; Pont, 2000d: 31; Pont, Chainey & Evenhuis, 2024: 528]. Distribution: **Neotropical** – Argentina, Chile, Peru.
- auriflua* Stein, 1911, Arch. Naturgesch., 77 1 (1): 113 (key), and 130 (♂♀; *Limnophora*). Type-locality: not stated [from title: SOUTH AMERICA; lectotype from CHILE, Quillota, 20.ix.1902, W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 464; Pont, 2013b: 59].

Genus *TAPANTIOMYIA* Michelsen

TAPANTIOMYIA Michelsen, 2017, Zootaxa, 4277 (4): 584. Type-species: *Tapantiomyia enigmatica* Michelsen, 2017, by original designation.
GENDER: feminine.

enigmatica Michelsen, 2017, Zootaxa, 4277 (4): 584, figs 1–15 (♂ habitus, head, proboscis, legs, wing, abdomen, sternites and terminalia) (♂; *Tapantiomyia*). Type-locality: “Costa Rica: Prov. Cartago: Paraiso: P.N. Tapantí, 9.720N, 83.774W, 1600 m. Malaise trap, ZADBI–331 ... 2–9.xii.2012 (Projecto ZADBI, INBio #105651)” [COSTA RICA]. Type-depository: Holotype ♂, MNCR. Distribution: **Neotropical** – Costa Rica.

Genus *TETRAMERINX* Berg

TETRACHAETA Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 254. [Junior homonym, preocc. by *Tetrachaeta* Brauer & Bergenstamm, 1894: Diptera.] Type-species: *Tetrachaeta unica* Stein, 1898, by monotypy.

GENDER: feminine.

TETRAMERINX Berg, 1898, Comun. Mus. nac. B. Aires, 1 (1): 17. Replacement name for *Tetrachaeta* Stein. Type-species: *Tetrachaeta unica* Stein, 1898, automatic.

GENDER: feminine.

PARASTEINIA Cockerell, 1905, Can. Ent., 37 (10): 361. Replacement name for *Tetrachaeta* Stein. Type-species: *Tetrachaeta unica* Stein, 1898, automatic.

GENDER: feminine.

albepennis Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 282 (♀; *Phyllogaster*). Type-locality: “Thousand Palms, Riverside County, California, III.13.55 (J.E.H. Martin)” [USA, California]. Type-depositary: Holotype ♀, USNM [not CNC as originally stated; seen]. Distribution: **Nearctic** – USA (California).

inermis Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 58 (♂♀; *Phyllogaster*). Type-locality: “1♂ Dewatto 15.VIII.10 und je 1♀ Friday Harbor 1.VII.05 und Stanford Un.” [USA, Washington and California]. Type-depositary: Syntypes 1♂ 1♀, ZMHB [Hockett, 1936: 196; Pont & Werner, 2006: 57; Couri & Pont, 2020a: 64–66, figs 181–184], and 1♀, USNM, no. 49269 [Pont & Werner, 2006: 57] [Pont, 2013b: 82]. Distribution: **Nearctic** – USA (California, Oregon, Washington). **Neotropical** – Mexico (Baja California).

nigripes Stein, 1911, Arch. Naturgesch., 77 1 (1): 145 (♂♀; *Tetramerinx*). Type-locality: “5 Männchen und 2 Weibchen aus Arica [lectotype] 10.10.–4.11.02” [CHILE, lectotype collected 4.xi.1902; collector W. Schnuse]. Type-depositary: Lectotype ♂, SMT [des. Pont, 2001a: 478; see also Pont, 2013b: 91]. Distribution: **Neotropical** – Chile.

rufitibia Stein, 1911, Arch. Naturgesch., 77 1 (1): 144 (♂♀; *Tetramerinx*). Type-locality: “1 Männchen und 5 Weibchen aus Arica 8.10.02, Tacna 22.10.02 und Molendo 11.11.02 [lectotype]” [CHILE; collector W. Schnuse; PERU]. Type-depositary: Lectotype ♂, SMT [des. Pont, 2001a: 483; Pont, 2013b: 105]. Distribution: **Neotropical** – Bahamas, Chile, Peru. **Nearctic** – USA (California, Florida, Oregon).

californiensis Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 274 (♀; *Tetramerinx*). Type-locality: “San Francisco, California, May 27, 1908” [USA, California]. Type-depositary: Holotype ♀, ANSP, no. 6198.

unica Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 254 (♂♀; *Tetrachaeta*). Type-locality: “H. (Mass.) 4♂, 5♀” [USA, Massachusetts; collector Hough]. Type-depositary: Syntypes 1♂ 1♀, USNM [Hockett, 1936: 197], 2♂ 3♀, ZMHB [Hockett, 1936: 197; Couri & Pont, 2020a: 69–70, figs 189–192], and 1♂ 1♀, FMNH [Hockett, 1975: 29] [all seen by Pont & Werner, 2006: 107; Pont, 2013b: 115–116]. Distribution: **Nearctic** – Canada (British Columbia, Alberta, Quebec, New Brunswick, Nova Scotia), USA (s to Arizona and Texas, also Michigan to Virginia).

Genus *THAUMASIOCHAETA* Stein

THAUMASIOCHAETA Stein, 1911, Arch. Naturgesch., 77 1 (1): 137. Type-species: *Thaumasiochaeta pilitarsis* Stein, 1911, by monotypy.

GENDER: feminine.

MESOCHAETA Stein, 1911, Arch. Naturgesch., 77 1 (1): 139. [Junior homonym, preocc. by *Mesochaeta* Brauer & Bergenstamm, 1891: Diptera.] Type-species: *Mesochaeta variegata* Stein, 1911, the first of two species, by subsequent designation of Séguy, 1937, Genera Insect., 205: 273.

GENDER: feminine.

TELEUTOCHAETA Stein, 1911, Arch. Naturgesch., 77 1 (1): 141. Type-species: *Teleutochaeta nigriceps* Stein, 1911, by monotypy.

GENDER: feminine.

RHYNCHOLIMNOPHORA Stein, 1911, Arch. Naturgesch., 77 1 (1): 142. Type-species: *Rhyncholimnophora compressitarsis* Stein, 1911, the first of three species, by subsequent designation of Séguy, 1937, Genera Insect., 205: 273.

GENDER: feminine.

beneditae Couri & Leandro, 2004, Arq. Mus. nac., Rio de J., 62 (1): 67, figs 1–3 (♀ head and terminalia) (♀; *Thaumasiochaeta*). Type-locality: “Peru, Yauli, Morococha, XII/1977, Baumgartner col.” [PERU]. Type-depository: Holotype ♀, MNRJ. Distribution: **Neotropical** – Peru.

compressitarsis Stein, 1911, Arch. Naturgesch., 77 1 (1): 142 (♂♀; *Rhyncholimnophora*). Type-locality: “4 Männchen und 3 Weibchen vom Laristal 8.8.03” [PERU; 3000–4000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 467]. Distribution: **Neotropical** – Peru.

haustellata Stein, 1911, Arch. Naturgesch., 77 1 (1): 144 (♂; *Rhyncholimnophora*). Type-locality: “1 Männchen aus Cuzco 17.6.05” [PERU; 3700–4000 m; collector O. Garlepp]. Type-depository: Holotype ♂, SMT [Couri, 1999: 799–801; Pont, 2001a: 472; Pont, 2013b: 78]. Distribution: **Neotropical** – Peru.

incaica Stein, 1911, Arch. Naturgesch., 77 1 (1): 140 (♂♀; *Mesochaeta*). Type-locality: “2 Männchen und 5 Weibchen von der Titicacainsel (Bolivia) 11.4.03” [BOLIVIA; date is actually 11.vi.1903; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 474; see also Pont, 2013b: 81]. Distribution: **Neotropical** – Bolivia.

longipalpis Stein, 1911, Arch. Naturgesch., 77 1 (1): 143 (♂♀; *Rhyncholimnophora*). Type-locality: “2 Männchen und 5 Weibchen aus Oroya 22.1.04” [PERU; lectotype date is actually 21.i.1904; 4000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 476; see also Pont, 2013b: 85]. Distribution: **Neotropical** – Peru.

nigriceps Stein, 1911, Arch. Naturgesch., 77 1 (1): 141 (♂♀; *Teleutochaeta*). Type-locality: “4 Pärchen aus Oroya, 4000 m, 21.1.04” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2000a: 478; see also Pont, 2013b: 91]. Distribution: **Neotropical** – Peru.

pilitarsis Stein, 1911, Arch. Naturgesch., 77 1 (1): 138 (♂♀; *Thaumasiochaeta*). Type-locality: “6 Pärchen vom Titicacasee (Peru–Puno) [lectotype] 16.11.–23.11.02 und aus Tiahuanaco (Bolivia) 10.12.02” [PERU; lectotype 17.xi.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 480; see also Pont, 2013b: 100]. Distribution: **Neotropical** – Bolivia, Peru.

variegata Stein, 1911, Arch. Naturgesch., 77 1 (1): 139 (♂♀; *Mesochaeta*). Type-locality: “7 Männchen und 8 Weibchen vom Titicacasee (Peru–Puno) [lectotype] 16.11. bis 23.11.02, Titicacasee (Bolivia) 30.5.03 und Oroya 20.1.04” [PERU; lectotype 16.xi.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 487; see also Pont, 2013b: 117]. Distribution: **Neotropical** – Bolivia, Peru.

Genus *VILLENEUVIA* Schnabl & Dziedzicki

VILLENEUVIA Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 148 (as a subgenus of *Limnophora* Robineau-Desvoidy, 1830). Type-species: *Limnophora aestuum* Villeneuve, 1902, by monotypy. GENDER: feminine.

aestuum Villeneuve, 1902, Wien. ent. Ztg., 21 (8–9): 197 (♂♀; *Limnophora*). Type-locality: “C’est en 1899 que je reçus les premiers exemplaires de cette nouvelle espèce qui avait été capturée au bord de la mer, à Omonville-la-Rogue (Manche) par M. Gadeau de Kerville. Je l’ai recherchée, cette année [1902], au bord de la mer du Nord, à Blankenberge (Belgique)” [FRANCE; BELGIUM, Blankenberge]. Type-depository: Lectotype ♂, NMBA, Strobl collection, box 5, no. 2207 [des. Morge, 1984: 329; from Blankenberge, viii.1902, *teste* Morge, 1974g: 318]. Distribution: **Palearctic** – Belgium, Denmark, Finland (Åland Is), France, Germany, Great Britain, Irish Republic, Netherlands, Northern Ireland.

Genus *XENOMYIA* Malloch

XENOMYIA Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 164. Type-species: *Xenomyia atra* Malloch, 1921, by original designation. GENDER: feminine.

JEANNELIOTIS Séguy, 1941, Revue Fr. ent., 7 (3) [1940]: 139. Type-species: *Jeanneliotis notabilis* Séguy, 1941 [= *Xenomyia atra* Malloch, 1921], by original designation. GENDER: feminine.

acuticeps Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 493 (key), and 503, fig. 54 (♂ head) (♂♀; *Xenomyia*). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.

atra Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 164 (♀; *Xenomyia*). Type-locality: “North of Mt. Kenia, British East Africa, 8300 feet, 18.ii.1911 (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♀, BMNH [Emden, 1951a: 502]. Distribution: **Afrotropical** – Kenya.

notabilis Séguy, 1941, Revue Fr. ent., 7 (3) [1940]: 140, figs 1–4 (♂ head) (♂; *Jeanneliotis*). Type-locality: “Afrique orientale: mont Kénia, versant ouest, zone des forêts, forêts inférieures à *Podocarpus*, 2.400 m. janvier–février 1912. St. 39 (Alluaud et Jeannel)” [KENYA]. Type-depository: Holotype ♂, MNHN [seen].

azurescens Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 493 (key), and 505 (♀; *Xenomyia*). Type-locality: “Uganda: Ruwenzori, Bwamba Pass (west side), 5500–7500 ft. (F.W. E[dwards]), 2♀” [UGANDA; xii.1934–i.1935]. Type-depository: Syntypes 2♀, BMNH. Distribution: **Afrotropical** – Uganda.

- bispina* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 493 (key), and 499, figs 50–51 (♂ hind leg and abdomen) (♂♀; *Xenomyia*). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 10,200 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa, Uganda.
- calypttrata* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 494 (key), and 509, fig. 56 (♂ pleura+head), pl. 10 fig. 7 (♂ wing) (♂♀; *Xenomyia*). Type-locality: “Kenya: Mt. Elgon, Swam River, 5000 ft., [ii.1935] (F.W. E[dwards]), 3♂, 5♀; Aberdares, Thompson’s Falls, 7500 ft., [x.1934] (F.W. E[dwards]), 1♂. Uganda: Ruwenzori, Mobuku River, c. 4000 ft., 20.i.35, on rocks (F.W. E[dwards]), 1♀” [KENYA, UGANDA]. Type-depository: Syntypes 4♂ 6♀, BMNH; 1 ex., SDEI [Rohlfien & Ewald, 1974: 113]. Distribution: **Afrotropical** – Kenya, Uganda.
- edwardsi* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 494 (key), and 511, figs 57–58 (♂♀ heads) (♂♀; *Xenomyia*). Type-locality: “Uganda: Ruwenzori, Mobuku River, c. 4000 ft., 20.i.35, on rocks (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya, Tanzania, Uganda.
- hirtibasis* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 292 (♂; *Lispa*). Type-locality: “Cap de Bonne-Espérance” [SOUTH AFRICA, Cape, Cape of Good Hope]. Type-depository: Lectotype ♂, OUMNH [Emden, 1951a: 497, fixation by inference of a holotype; see also Pont, 2000d: 15–16; Pont, Chainey & Evenhuis, 2024: 242]. Distribution: **Afrotropical** – South Africa (Cape).
- hottentota* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 293 (♂♀; *Lispa*). Type-locality: “Cap de Bonne-Espérance” [SOUTH AFRICA, Cape, Cape of Good Hope]. Type-depository: Lectotype ♂, OUMNH [des. Pont, 2000d: 16; also seen by Stein, 1907b: 277; Emden, 1951a: 497; Pont, Chainey & Evenhuis, 2024: 246].
- natalensis* Zielke, 1970, Novos Taxa ent., 74: 10, fig. 3 (♂ terminalia) (♂♀; *Xenomyia*). Type-locality: “Giant’s Castle, Natal, leg. Paterson, XI–1957” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- osculata* Pont & Werner, 2003, African Invert., 44 (2): 148, figs 1–11 (♂♀ head, ♂ fore leg, ♂ wing, ♂ terminalia, ♀ ovipositor) (♂♀; *Xenomyia*). Type-locality: “South Africa: Northern Cape: Gifkloof, 15 km E of Upingham, 28.26.05 S, 21.23.45 E, 11.xi.1996 (R.W. Palmer)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (Cape).
- oxycera* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 493 (key), and 507, fig. 55 (♂ head) (♂♀; *Xenomyia*). Type-locality: “Uganda: Jinja, 7.vi.32 (E.G. Gibbins)” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ivory Coast, Nigeria, Uganda.

- palpalis* Emden, 1948, Ann. Mag. nat. Hist. (11), 14: 461 (list), and 474, fig. 4 (head+thorax) (♀; *Xenomyia*). Type-locality: “Abyssinia: Addis Ababa, 8000 ft., in house, 16.ix., 1♀ (type) (Scott)” [ETHIOPIA; 1926]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Ethiopia.
- patersoni* Zielke, 1970, Novos Taxa ent., 74: 12 (♂♀; *Xenomyia*). Type-locality: “Johannesburg, Transvaal, I–1954 and V–1954 [holotype], leg. Paterson” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♂, BMNH [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (Gauteng).
- perplexa* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 493 (key), and 497, fig. 49 (♂ hind leg) (♂♀; *Xenomyia*). Type-locality: “Natal: Ulundi, 5000–6500 ft., ix.96 (G.A.K. Marshall)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- pseudolispe* Emden, 1951, Ruwenzori Exped. 1934–35, 2 (6): 492 (key), and 494, figs 47–48 (♂ pleura and hind leg) (♂; *Xenomyia*). Type-locality: “Kenya: Aberdares, Thompson’s Falls, 7500 ft. (F.W. Edwards)” [KENYA; x.1934]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- setulosa* Zielke, 1970, Novos Taxa ent., 74: 9 (♂♀; *Xenomyia*). Type-locality: “Giant’s Castle, Natal, leg. Paterson, XI–1957” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- stuckenbergi* Zielke, 1970, Novos Taxa ent., 74: 13 (♂; *Xenomyia*). Type-locality: “Umico-mozana, Natal River, 25–II–1954, leg. Stuckenberg” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

COENOSIINI Verrall, 1888

Genus *ALTIMYIA* Couri

- ALTIMYIA* Couri, 2008, Zootaxa, 1879: 57. Type-species: *Altimyia boliviana* Couri, 2008, by original designation.
GENDER: feminine.
- boliviana* Couri, 2008, Zootaxa, 1879: 58, figs 1–8 (♂ head, hind tibia, ♂♀ terminalia) (♂♀; *Altimyia*). Type-locality: “Bolivia, 24.xii.2002, 4–5000 m, Cordillere” [BOLIVIA]. Type-depository: Holotype ♂, SMT. Distribution: **Neotropical** – Bolivia.

Genus *AMICITIA* Emden

- AMICITIA* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 97 (key), and 248. Type-species: *Amicitia lucens* Emden, 1940, by original designation.
GENDER: feminine.
- ambohita* Zielke, 2023, Trends in Ent., 19: 130, figs 1–4 (♀ habitus, antenna, head, wing) (♀; *Amicitia*). Type-locality: “Madagascar, Ambohitantely Spec. Reserv., 1530 m, 19.4.2011, local collectors” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.

impressiva Zielke, 2023, Spixiana, 45 (2): 262, figs 1–4 (♂ habitus, scutum and tip of abdomen) (♂; *Amicitia*). Type-locality: “Madagascar, Ambohitantely Spec. Reserv., 1530 m, 19.4.2011, local collectors” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.

insignis Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 249 (key), and 254 (♂; *Amicitia*). Type-locality: “Uganda: Kigezi District, Mt. Sabinio, 8000 ft., xi.1934 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.

lucens Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 249 (key), and 252, fig. 82 (hind tibia) (♂♀; *Amicitia*). Type-locality: “Uganda: Kigezi District, Kanaba, 7300–7800 ft., xi.1934 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.

modesta Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 249 (♂♀; *Amicitia*). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 8300 ft. (F.W. E[dwards])” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.

seclusa Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 249 (key), and 251 (♂; *Amicitia*). Type-locality: “Uganda: Kigezi District, Mt. Sabinio, 8000 ft., xi.1934 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.

Genus *ANAPHALANTUS* Loew

ANAPHALANTUS Loew, 1857, Wien. ent. Monatschr., 1 (2): 50. Type-species: *Anaphalantus pennatus* Loew, 1857 [= *Cleigaster longicornis* Macquart, 1844], by monotypy.

GENDER: masculine.

LAUXANACANTHIS Bigot, 1859, Annls Soc. ent. Fr. (3), 7 (1): pl. 3 figs 4, 4a, 4b. Type-species: *Lauxanacanthis barbipes* Bigot, 1859 [= *Cleigaster longicornis* Macquart, 1844], by monotypy.

[Both the genus- and species-group names made available from the plate; formal description of the genus in 1860, Annls Soc. ent. Fr. (3), 7 (4) [1859]: 553. (See also Evenhuis & Pont, 2004: 33.)]

GENDER: feminine.

ENCARSIOCERA Czerny, 1931, Konowia, 10 (1): 27. Type-species: *Encarsiocera pennipes* Czerny, 1931 [= *Cleigaster longicornis* Macquart, 1844], by monotypy.

GENDER: feminine.

ANAPHALANTHUS, incorrect subsequent spelling of *Anaphalantus* [e.g. Séguy, 1937, Genera Insect., 205: 190].

longicornis Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 340; 1844b, Dipt. Exot., 2 (3): 183; pl. 26, fig. 3 (adult, dorsal) and 3a (head, lateral) (♀; *Cleigaster*). Type-locality: “Du Sénégal [lectotype] et de l’île Bourbon. Muséum et ma collection.” [SENEGAL and RÉUNION]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 999 [des. Pont, 2012b: 71]. Distribution: **Afrotropical** – Annobón, Comoros, Democratic Republic of

- Congo, Ethiopia, Madagascar, Réunion, Rwanda, Senegal, Somaliland, South Africa (Cape, KwaZulu-Natal, Mpumalanga), Tanzania, Yemen, Zimbabwe. **Palearctic** – Saudi Arabia.
- pennatus* Loew, 1857, Wien. ent. Monatschr., 1 (2): 50, pl. 1 fig. 21 (adult ♂, lateral) (♂; *Anaphalantus*). Type-locality: “Caffraria” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, NHRS [Pont & Werner, 2006: 82].
- barbipes* Bigot, 1859, Anns Soc. ent. Fr. (3), 7 (1): pl. 3 figs 4, 4a, 4b (head, antenna, wing) (?sex ♀; *Lauxanacanthus*) [made available from plate; formal description in 1860, Anns Soc. ent. Fr. (3), 7 (4) [1859]: 554]. Type-locality: not stated [from title: MADAGASCAR]. Type-depository: Holotype ♀, OUMNH [Pont, 2000d: 6; Pont, Chainey & Evenhuis, 2024: 91].
- polita* Johnson, 1898, Proc. Acad. nat. Sci. Philad., 1898 (1): 162 (?sex; *Anaphalantus*). Type-locality: “Sheikh Husein, October 3, 1894” [SOMALILAND; collector A. Donaldson Smith]. Type-depository: Holotype, ANSP.
- squamitibia* Stein, 1913, Anns hist.-nat. Mus. natn. hung., 11 (2): 566 (key), and 573 (♂♀; *Coenosia*). Type-locality: “2♂ und 1♀ aus Durban und 1♀ aus Mto-ja-kifaru 1905” [SOUTH AFRICA, collector F. Muir; TANZANIA, collector Katona]. Type-depository: Syntypes 1♀, HNHM [destroyed 1956] and 1♂, ZMHB [Pont & Werner, 2006: 99; Pont, 2013b: 110; Couri & Pont, 2020a: 6].
- maculitarsis* Curran, 1927, Ann. Mag. nat. Hist. (9), 19: 532 (♂; *Anaphalantus*). Type-locality: “Barberton (Stentor Farm), 24.viii.1924 (H.K. Munro)” [SOUTH AFRICA, Mpumalanga]. Type-depository: Holotype ♂, SANC, no. 269 [Arnaud & Owen, 1981: 171].
- pennipes* Czerny, 1931, Konowia, 10 (1): 28 (♀; *Encarsiocera*). Type-locality: “Von Sanaa, Yemen” [YEMEN]. Type-depository: Holotype ♀, probably destroyed, formerly in ZMUH.
- pictus*, incorrect subsequent spelling of *polita* [e.g. Séguy, 1937, Genera Insect., 205: 191].

Genus *ANDERSONOSIA* Emden

- ANDERSONIA* Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 465. Type-species: *Andersonia velutinifrons* Malloch, 1928, by original designation. [Junior homonym, preocc. by *Andersonia* Boulenger, 1900: Pisces, and *Andersonia* Strickland, 1911: Diptera.]
GENDER: feminine.
- ANDERSONOSIA* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 96 (key), and 143. Replacement name for *Andersonia* Malloch. Type-species: *Andersonia velutinifrons* Malloch, 1928, automatic.
GENDER: feminine.
- semifumosa* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 144 (♂♀; *Andersonosia*). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 8300 ft. (F.W. Edwards)” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [“♂♀” given at head of description, but only 1♂, the holotype, described and no ♀ material listed]. Distribution: **Afrotropical** – Uganda.
- velutinifrons* Malloch, 1928, Ann. Mag. nat. Hist. (10), 1: 466 (♀; *Andersonia*). Type-locality: “east side of edge of forest, Aberdare Mts., 7300 feet, 24.ii.1911 (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.

Genus *APSIL* Malloch

APSIL Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 103. Type-species: *Apsil maculiventris* Malloch, 1929, by original designation.

GENDER: feminine.

RAYMONDOMYIA Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 210 (key), and 228. Type-species: *Raymondomyia flavipalpis* Malloch, 1934, by original designation.

GENDER: feminine.

apicata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 241 (key), and 247, fig. 47b (♂ abdomen) (♂♀; *Apsil*). Type-locality: “L. Correntoso” [ARGENTINA; also labelled Terr. Rio Negro, 18–25.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Couri, 2000: 46]. Distribution: **Neotropical** – Argentina, Chile.

atripes Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 240 and 241 (key), and 245, figs 46 and 47a (♂ head and abdomen) (♂♀; *Apsil*). Type-locality: “Concepción” [CHILE, Concepción; also labelled 26–28.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Couri, 2000: 47]. Distribution: **Neotropical** – Chile.

biseta Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 240 and 241 (key), and 244 (♂♀; *Apsil*). Type-locality: “Bariloche” [ARGENTINA; also labelled Terr. Rio Negro, 28.xi–1.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Couri, 2000: 49]. Distribution: **Neotropical** – Argentina, Chile.

dilata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 241 (key), and 248, fig. 47c (♂ abdomen) (♂♀; *Apsil*). Type-locality: “Puntra” [CHILE, Chiloé I.; also labelled 19.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Couri, 2000: 49]. Distribution: **Neotropical** – Argentina, Chile (Chiloé I.).

diminuta Couri, 2002, Revta bras. Zool., 19 (1): 105, figs 1–12 (♂ head, proboscis, palpus, scutum, hind leg, abdomen and terminalia) (♂; *Apsil*). Type-locality: “Chile, Osorno: Parque Nac. Puyehue, 20–25–XII–1982, 1180 m. A. Newton & M. Thayer” [CHILE]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Chile.

extravagante Patitucci & Ramírez-Mora, 2024, Revta Mus. Argentino Cienc. Nat. (n.s.), 26 (1): 26, figs 1–6 (♂ habitus, head, scutum, abdomen, coxae, fore and mid legs, and terminalia) (♂; *Apsil*). Type-locality: “Arg. Neuquén, P.N. Lanin / L. Curruhué Ao. Los Pinos 1090 m / 39°52'36,26 S 71°27'12,16 W / 14–XII–2013 Mulieri leg.” [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.

flavipalpis Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), and 229, fig. 40 (♀ head) (♀; *Raymondomyia*). Type-locality: “Bariloche” [ARGENTINA, also labelled Rio Negro, xi.1926, R. & E. Shannon]. Type-depository: Holotype ♀, USNM, no. 49861 [Couri, 2000: 51; seen]. Distribution: **Neotropical** – Argentina, Chile.

flavithorax Couri, 2003, Iheringia, Sér. Zool., 93 (1): 45, figs 1–5 (♀ head, palpus and terminalia) (♀; *Apsil*). Type-locality: “Chile, Cautin, Los Coigues, L. Villarica, 16–25.I.1965, Pena col.” [CHILE]. Type-depository: Holotype ♀, CNC. Distribution: **Neotropical** – Chile.

maculipennis Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 240 (key), and 243, figs 44 and 45a–b (♂ head and abdomen) (♂; *Apsil*). Type-locality: “Puerto Blest” [ARGENTINA; also labelled Terr. Rio Negro, Lake Nahuel Huapi, 2–3.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Couri, 2000: 52]. Distribution: **Neotropical** – Argentina, Chile.
[A ♀ paratype listed, but ♀ not actually described.]

maculiventris Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 103 (♂; *Apsil*). Type-locality: “Perales, Chile, i.1926 (C.H.T. Townsend)” [CHILE]. Type-depository: Holotype ♂, USNM [Couri, 2000: 53; seen]. Distribution: **Neotropical** – Chile.

mallochi Couri, 2006, Revta bras. Ent., 50 (2): 234 (key), and 235, figs 20–22 and 27–32 (♂ head, abdomen and terminalia) (♂; *Apsil*). Type-depository: “Chile: Nuble: Las Trancas: 2–7 Km Las Trancas, Malaise, El Schlinger, 29 January 1967” [CHILE]. Type-depository: Holotype ♂, CAS. Distribution: **Neotropical** – Chile.

pennata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 240 (key), and 241, figs 43a–c (♂ head and fore leg) (♂; *Apsil*). Type-locality: “Casa Pangué” [CHILE; also labelled Terr. Rio Negro, 4–10.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Couri, 2000: 53]. Distribution: **Neotropical** – Argentina, Chile.

spatulata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 241 (key), and 250 (♂♀; *Apsil*). Type-locality: “Bariloche” [ARGENTINA; also labelled Rio Negro, xi.1926, R. & E. Shannon]. Type-depository: Holotype ♂, USNM, no. 50308 [Couri, 2000: 56; seen]. Distribution: **Neotropical** – Argentina, Chile.

Genus *AZTECAMYIA* Gomes, Fogaça & Carvalho

AZTECAMYIA Gomes, Fogaça & Carvalho, 2020, Insect Syst. Evol., 52 (1): 116. Type-species: *Aztecamiya tlaloc* Gomes, Fogaça & Carvalho, by original designation.

GENDER: feminine.

tlaloc Gomes, Fogaça & Carvalho, 2020, Insect Syst. Evol., 52 (1): 117, figs 2–4 (♂♀ habitus, ♂♀ head, ♂ pleura, ♂♀ terminalia) (♂♀; *Aztecamiya*). Type-locality: “Mexico, Morelos km 58 \ Carretera Xochimilco \ Oaxtepec [19.0397; –98.9562] 08/dic/1978 \ J. Butze” [MEXICO]. Type-depository: Holotype ♂, CNIN. Distribution: **Neotropical** – Mexico.

Genus *BITHORACOAETA* Stein

BITHORACOAETA Stein, 1911, Arch. Naturgesch., 77 1 (1): 177. Type-species: *Anthomyia despecta* Walker, 1853 [= *Anthomyia leucoprocta* Wiedemann, 1830], by original designation.

GENDER: feminine.

CARICIELLA Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 162. *Nomen nudum*. [Appears only in the description of *Neodexiopsis* n.g.: “This genus is separated from *Cariciella* ...”.]

annulata Stein, 1911, Arch. Naturgesch., 77 1 (1): 178 (♂♀; *Bithoracochaeta*). Type-locality: “1 Männchen und 2 Weibchen aus dem Laristal 14.8.03 und von der Pachiteamündung 22.11.03 [lectotype] und 1 an ersterem Ort von Garlepp gefangenes Weibchen” [PERU; lectotype collected 30.xi.1903, 150 m; collector W. Schnuse]. Type-depository: Lectotype ♀, SMT [Motta & Couri, 1995: 50, fixation by inference of a holotype (listed as “holótipo fêmea”, but date given as 20.xi.1903); see also Pont, 2001a: 463; Pont, 2013b: 55]. Distribution: **Neotropical** – Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul), Colombia, Guyana, Peru, Suriname.

calopus Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 275 (♀; ?*Hydrophoria*). Type-locality: “Mexique” [MEXICO]. Type-depository: Holotype ♀, OUMNH [Stein, 1907a: 215; Hockett, 1972b: 82; Pont, 2000d: 8–9; Pont, Chainey & Evenhuis, 2024: 121]. Distribution: **Neotropical** – Argentina, Brazil (Bahia, Goiás, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Colombia, Mexico, Panama.

rufipes Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 272 (♀; *Limnophora*). [Junior primary homonym of *Limnophora rufipes* Macquart, 1851.] Type-locality: “Mexique” [MEXICO]. Type-depository: Lectotype ♀, OUMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 112; also seen by Stein, 1907b: 286; Pont, 2000d: 24–25; Pont, Chainey & Evenhuis, 2024: 446–447].

atricornis Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 226 (key), and 227, fig. 39d (♂ cercal plate) (♂♀; *Bithoracochaeta*). Type-locality: “Viedma” [ARGENTINA, Viedma; also labelled 23.x.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Motta & Couri, 1995: 52; Motta & Couri, 1999: 670].

calopoda Hockett, 1972, Pan-Pacif. Ent., 48 (2): 82 (*Hydrophoria*). Unavailable name, citation of a Bigot MS name in synonymy with *Hydrophoria calopus* Bigot and not made available by usage as a valid name before 1961. Depository: 1♀, OUMNH.

couriae Jaume-Schinkel & Ibáñez-Bernal, 2020, Zootaxa, 4896 (2): 284, figs 1–6 (♂♀ habitus and ♂♀ terminalia) (♂♀; *Bithoracochaeta*). Type-locality: “Mexico, Veracruz, Municipality of Xalapa, Xalapa city, Colonia Ánimas, in a waste-land, 15–XI–2019” [MEXICO]. Type-depository: Holotype ♂, IEXA. Distribution: **Neotropical** – Mexico.

equatorialis Couri & Marques, 2001, Revta bras. Ent., 45 (4): 291, figs 1–5 (♂ katepisternum and terminalia) (♂; *Bithoracochaeta*). Type-locality: “Ecu[ador], Pichincha 16 km. SE Sto. Domingo, Tinalandia, 680 m / 15–30.vi.75 / S. & J. Peck; ex Malaise trap mounted from alcohol” [ECUADOR]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Ecuador.

- flavicoxa* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 226 (key), and 228 (♂♀; *Bithoracochaeta*). Type-locality: “Farm la Caja, 8 km. west of San Jose, Costa Rica” [COSTA RICA]. Type-depositary: Holotype ♂, ZMUH. Distribution: **Neotropical** –Brazil (Paraná, Roraima), Colombia, Costa Rica, El Salvador, Guyana.
- leucoprocta* Wiedemann, 1830, Auss. zwfl. Ins., 2: 433 (♀; *Anthomyia*). Type-locality: “aus Westindien” [WEST INDIES]. Type-depositary: Lectotype ♀, NHMD [des. Pont, 1997b: 102; also seen by Motta & Couri, 1995: 50, and Motta & Couri, 1999: 678]. Distribution: **Nearctic** – USA (Oklahoma to North Carolina, s to Texas and Florida). **Neotropical** – Argentina, Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Colombia, Costa Rica, Cuba, Guyana, Jamaica, Mexico, Panama, Paraguay, Peru, Puerto Rico, Uruguay, Venezuela.
- despecta* Walker, 1853, Ins. Saund., I, Dipt. 4: 364 (♀; *Anthomyia*). Type-locality: “Brazil” [BRAZIL]. Type-depositary: Holotype ♀, BMNH [Stein, 1901: 195; Hockett, 1934c: 136].
- antica* Walker, 1853, Ins. Saund., I, Dipt. 4: 367 (♂; *Coenosia*). Type-locality: “United States” [USA]. Type-depositary: Holotype ♂, BMNH [Stein, 1901: 186; Hockett, 1934c: 134].
- pipunculina* Thomson, [1869], Eugénies Resa, Diptera: 559 (♂♀; *Coenosia*). Type-locality: “Rio de Janeiro” [BRAZIL, Guanabara, Rio de Janeiro, see Persson, 1972: 166]. Type-depositary: Holotype ♀, NHRS [Stein, 1910a: 76; seen].
- uvens* Giglio-Tos, 1893, Boll. Musei Zool. Anat. comp. R. Univ. Torino, 8, no. 147: 11 (♀; *Coenosia*) [also new in: 1895b, Memorie Accad. Sci. Torino (2), 45: 32 (♀; *Coenosia*)]. Type-locality: not stated [from introduction: MEXICO; “senza indicazione di località messicana (Boucard)” in 1895b: 32]. Type-depositary: Syntypes 3♂ 4♀, MRSN [seen].
- femoralis* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 343 (♂♀; *Coenosia*) [in key]. Formal description in 1897, op. cit. [137]: 345. Type-locality: “Mexico, Orizaba (F.D. Godman & H.H. Smith), Chilpancingo in Guerrero 4600 feet, Mexico City and Vera Cruz (H.H. Smith)” [MEXICO]. Type-depositary: Syntypes 1♂ 4♀, BMNH; 1♀, INHS [Webb, 1980: 89]; 1♀ not found.
- insignis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 257, and 288 (♂♀; *Caricea*). Type-locality: “J. (Fla.) 1♂, 3♀”; and page 288: “H. (La.) zahlreiche Stücke in beiden Geschlechtern” [USA, Florida, collector C.W. Johnson; Louisiana, collector G. de N. Hough]. Type-depositary: Syntypes 4♂ 6♀, ZMHB, 2♂ 1♀, FMNH, 1 ex., CUIC, 2♂ 1♀, MCZC, and 3♂ 2♀, USNM [Pont & Werner, 2006: 58; Pont, 2013b: 82; Couri & Pont, 2020a: 6–7, figs 1–4].
- multiplicata* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 202 (♀; *Caricea*). Unavailable; Walker MS name, proposed in synonymy with *Caricea insignis* Stein, 1898. Locality: “aus den Vereinigten Staaten” [USA]. Depositary: 1♀, BMNH [Hockett, 1972a: 170; Pont, 2013b: 89].
- praeterita* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 204 (?sex; *Caricea*). Unavailable; Walker MS name, proposed in synonymy with *Caricea insignis* Stein, 1898. Locality: not stated [actually USA]. Depositary: 1 ex, sex undetermined, BMNH [Hockett, 1972a: 170; Pont, 2013b: 101–102].
- sevens*, incorrect subsequent spelling of *uvens* [e.g. Séguy, 1937, Genera Insect., 205: 216].

maricaensis Couri & Motta, 1995, *Revta bras. Zool.*, 11 (2) [1994]: 211, figs 1–9 (katapisternum, ♂♀ terminalia) (♂♀; *Bithoracochaeta*). Type-locality: “Maricá – E. do Rio / 22 e 23–3–1957 / D. Albuquerque” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [also Motta & Couri, 1999: 680]. Distribution: **Neotropical** – Brazil (Rio de Janeiro), Colombia.

nigricornis Malloch, 1934, *Dipt. Pat. S. Chile*, 7 (2): 175 (list), 226 (key), and 228 (♀; *Bithoracochaeta*). Type-locality: “Higuito, Costa Rica” [COSTA RICA, San Mateo, Higuito; collector P. Schild]. Type-depository: Holotype ♀, USNM [Motta & Couri, 1995: 52; Motta & Couri, 1999: 682; seen]. Distribution: **Neotropical** – Costa Rica.

nigricoxa Couri, 2005, *Pap. avuls. Zool.*, 45 (21): 257, figs 1–6 (♂♀ terminalia) (♂♀; *Bithoracochaeta*). Type-locality: “Mexico: Jalisco, 21 mi., NE, Tepatitlan, 18/VIII/1960, PH Arnaud Jr., ES Ross and DC Rentz” [MEXICO]. Type-depository: Holotype ♂, CAS. Distribution: **Neotropical** – Brazil (Santa Catarina, São Paulo), Mexico.

pacifera Giglio-Tos, 1893, *Boll. Musei Zool. Anat. comp. R. Univ. Torino*, 8, no. 147: 11 (♀; *Coenosia*) [also new in: 1895b, *Memorie Accad. Sci. Torino* (2), 45: 31 (♀; *Coenosia*)]. Type-locality: not stated [from introduction: MEXICO; “Tuxpango (Sumichr.)” in 1895b: 32] [MEXICO, Tuxpango]. Type-depository: Holotype ♀, MRSN [seen]. Distribution: **Neotropical** – Mexico.

plumata Albuquerque, 1955, *Revta bras. Ent.*, 3: 169, figs 1–6 (fore tibia, ♂ terminalia) (♂; *Bithoracochaeta*). Type-locality: “Juiz de Fora, Salvaterra (Estado de Minas Gerais) Brasil, S. Lopes col., I–1945” [BRAZIL, Minas Gerais]. Type-depository: Holotype ♂, MNRJ [Motta & Couri, 1995: 52; Lopes *et al.*, 1997: 20; Motta & Couri, 1999: 683]. Distribution: **Neotropical** – Brazil (Minas Gerais, Paraná, Rio Grande do Sul, São Paulo).

varicornis Coquillett, 1900, *Proc. U. S. natn. Mus.*, 22: 256 (♂♀; *Coenosia*). Type-locality: “Bayamon, Aguadilla, and Utuado in January, and Vieques Island [holotype], Fajardo, and Arroyo in February. Ten males and two females” [PUERTO RICO; holotype labelled Vieques I., ii.1899, A. Busck]. Type-depository: Holotype ♂ (“Type”), USNM, no. 4375 [Motta & Couri, 1995: 52; Motta & Couri, 1999: 685; seen]. Distribution: **Neotropical** – Argentina, Brazil (Minas Gerais, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Colombia, Puerto Rico.

Genus *BREVICOSTA* Malloch

BREVICOSTA Malloch, 1921, *Ann. Mag. nat. Hist.* (9), 8: 234. Type-species: *Brevicosta africana* Malloch, 1921, by original designation.
GENDER: feminine.

africana Malloch, 1921, *Ann. Mag. nat. Hist.* (9), 8: 234 (♀; *Brevicosta*). Type-locality: “Zungeru, Northern Nigeria, xi.1910 (Dr. J.W. Scott-Macfie)” [NIGERIA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Nigeria, Uganda.

Genus *CEPHALISPA* Malloch

CEPHALISPA Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 649 (key), and 658 (as a sub-genus of *Lispocephala* Pokorný, 1893). Type-species: *Lispocephala* (*Cephalispa*) ***scutellata*** Malloch, 1935, by original designation.

GENDER: feminine.

CEPHALOLISPA, incorrect subsequent spelling of *Cephalispa* [e.g. Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 481].

acerca Xue, Wang & Ni, 1990, Mems Inst. Oswaldo Cruz, 84, Suppl.4 [1989]: 547, figs 1–2 (♂ terminalia) (♂; *Caricea*). Type-locality: “Mt. Taibai, Shaanxi, 1000 m, 8 June, 1989. Collected by Wang Mingfu and Ni Yongtian” [CHINA, Shaanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Shaanxi, Shanxi, Liaoning).

apinesa Wei & Yang, 2007, Insects from Leigongshan Landscape: 485 [Chinese] and 509 [English], fig. 51 (♂♀ terminalia) (♂♀; *Cephalispa*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m) Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

azurea Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 817 (key), and 818, figs 35–39 (♀ terminalia, egg) (♀; *Cephalispa*). Type-locality: “MADA-GASCAR: Fianarantsoa Province: Parc National Ranomafana, Belle Vue at Talataky, elev. 1020 m, 21°15.99'S 47°25.21'E, Malaise trap, secondary tropical forest, 14–21 January 2002, R. Harin'Hala, collection code: MA-02-09C-12, CASENT 3009853” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.

biloba Cui & Xue in Cui, Xue & Chen, 1995, Entomologia sin., 2 (1): 19 (key), and 21, figs 4–7 (♂ terminalia) (♂; *Cephalispa*). Type-locality: “Jiulaodong, Mt. Emei, 26.9°N, 103.3°E, Sichuan, 1800–1900 m, Aug. 17, 1957 (IZCAS), Lu Youcai” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).

bipuncta Malloch, 1929 Treubia, 7 (4): 392 (key), and 394 (♀; *Lispocephala*). [Also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 422, 424.] Type-locality: “Station 9, 10.V.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Rana Lake surroundings, see Toxopeus, 1924: 7]. Type-depository: Holotype ♀, RMNH [Pont, 1970c: 81]. Distribution: **Australasian** – Indonesia (Buru).

breviabdominis Cui & Xue in Cui, Xue & Chen, 1995, Entomologia sin., 2 (1): 19 (key), and 31, figs 32–35 (♂ abdomen and terminalia) (♂; *Cephalispa*). Type-locality: “Menglong, 21.6°N, 100.6°E, Xishuangbanna, Yunnan, 1600 m, Apr. 22, 1958 (IZCAS), Chen Zhizi” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).

brevicornis Stein, 1900, Természetr. Füzt., 23 (1–2): 149 (♂; *Coenosia*). Type-locality: “1♂ aus Singapore” [SINGAPORE; collector L. Biró]. Type-depository: Holotype ♂, HHNM [destroyed 1956 (Pont, 1969c: 83); Pont, 2013b: 61]. Distribution: **Oriental** – Indonesia (Simeulue, Sumatra), Malaysia (Peninsular Malaysia), Singapore.

selangor Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 651 (key), and 659, fig. 11 (tip of ♂ abdomen) (♂♀; *Lispocephala* (*Cephalispa*)). Type-locality: “Selangor: Bukit Kutu, 18.iv.1926, 3,500 feet ... (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH.

- brevilamina* Cui & Xue in Cui, Xue & Chen, 1995, Entomologia sin., 2 (1): 19 (key), and 28, figs 24–28 (♂ abdomen and terminalia) (♂; *Cephalispa*). Type-locality: “Yadong, 27.5°N, 89°E, Xizang (Tibet), 2800 m, Aug. 24, 1978 (CAU), Li Fasheng” [CHINA, Xizang]. Type-depository: Holotype ♂, CAU. Distribution: **Palearctic** – China (Xizang).
- communi* Paramonov, 1961, Ann. Mag. nat. Hist. (13), 3 [1960]: 505 and 506 (key), and 507 (♂♀; *Pygophora*). Type-locality: “Queensland: ... 22.iv.1955, Mount Spec, 2900 ft. (Norris & Common)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (Q), Vanuatu.
- cultrata* Cui & Xue in Cui, Xue & Chen, 1995, Entomologia sin., 2 (1): 19 (key), and 29, figs 29–31 (♂ terminalia) (♂; *Cephalispa*). Type-locality: “Xiaomengyang, 22.1°N, 100.8°E, Xishuangbanna, Yunnan, 850 m, Sep. 9, 1958 (IZCAS), Meng Xuwu” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- curta* Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 817 (key), and 819, figs 40–46 (♂♀ terminalia) (♂♀; *Cephalispa*). Type-locality: “MADAGASCAR: Antsiranana Province: Parc National de Marojejy, Antranohofa, 26.6 km 31° NNE Andapa, 10.7 km 318° NW Manantenina; elev. 1325 m, 14°26'36"S 49°44'36"E, yellow pan trap – montane shrubland, 18 November 2003, B.L. Fisher, collection code: BLF9081, 1 male, CASENT 3009045” [MADAGASCAR]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Madagascar.
- curva* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 651 (key), and 660, fig. 13 (tip of ♂ abdomen) (♂♀; *Lispocephala* (*Cephalispa*)). Type-locality: “Baguio, Benguet, Luzon, Philippine Islands (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – ?Indonesia (?Sumatra), Myanmar, Philippines (Luzon), Taiwan.
- fani* Cui & Xue in Cui, Xue & Chen, 1995, Entomologia sin., 2 (1): 19 (key), and 22, figs 8–10 (♂ terminalia) (♂♀; *Cephalispa*). Type-locality: “Mt. Fanjing, 27.9°N, 108.6°E, Guizhou, July 15, 1993 (DBS), Chen Xuexin” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).
- fujianensis* Cui & Xue in Cui, Xue & Chen, 1995, Entomologia sin., 2 (1): 19 (key), and 24, figs 11–14 (♂ terminalia) (♂; *Cephalispa*). Type-locality: “Xianfengling, Chongaxingchun, 27.6°N, 117.9°E, Fujian, 1170 m, July 14, 1960 (IZCAS), Ma Chenglin” [CHINA, Fujian]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Fujian).
- gressitti* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), and 224, fig. 1e (♂ abdomen) (♂♀; *Cephalispa*). Type-locality: “Kayangel Atoll, Palau Is., Ngajangel, Dec. 15, 1952, light trap, Gressitt” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, USNM, no. 67166. Distribution: **Australasian** – Caroline Is (Palau).
- hamata* Cui & Xue in Cui, Xue & Chen, 1995, Entomologia sin., 2 (1): 19 (key), and 27, figs 20–23 (♂ terminalia) (♂; *Cephalispa*). Type-locality: “Mt. Fenghuang, Chaoan, 23.9°N, 116.6°E, Guangdong, 1000 m, Nov. 10, 1980 (DBS), Lin Jiayao” [CHINA, Guangdong]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangdong).

- kudoï* Yoshizawa & Tachi, 2016, Zootaxa, 4132 (4): 541, figs 1–6, 25, 28, 30 (♂ habitus, ♂♀ terminalia) (♂♀; *Cephalispa*). Type-locality: “Onoaida, Yakushima town, Yakushima Is., Kumage-gun, Kagoshima pref., Japan [N 30°14'39"/E 130°33'30"]”, 9. III. 2013, S. Yoshizawa (BLKU).” [RYUKYU IS]. Type depository: Holotype ♂, BLKU. Distribution: **Oriental** – Ryukyu Islands (Yakushima I.).
- lata* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 651 (key), and 660, fig. 12 (tip of ♂ abdomen) (♂; *Lispocephala* (*Cephalispa*)). Type-locality: “Selangor: Bukit Kutu, February 1903 (Dr. H.E. Durham)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Indonesia (Flores, Lombok, Sumbawa), Malaysia (Peninsular Malaysia), Myanmar, Sri Lanka.
- atypica* Hennig, 1952, Beitr. Ent., 2 (1): 68, figs 23 and 25 (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Flores (Rana Mésé 20.–30.VI.1927 [holotype]; Badjawa 17.VI.1927). Soembawa (Batoe Doelang 10.–15.V.1927). Lombok (Selong 21.IV.1927; Sembaloen 31.VII.1927).” [INDONESIA, Flores; collector B. Rensch]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 112].
- leigongshana* Wei & Yang, 2007, Insects from Leigongshan Landscape: 487 [Chinese] and 510 [English], fig. 53 (♂ abdomen and terminalia) (♂♀; *Cephalispa*). Type-locality: “Leigongshan National Nature Reserve (1500 m), Guizhou province, 1987–08–4, collected by Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- leptosoma* Rondani, 1875, Annali Mus. civ. Stor. nat. Giacomo Doria, 7: 429 (♂; *Caricea*). Type-locality: not stated; from title: “in Insula bonae fortunae (Borneo), Provincia Sarawak” [MALAYSIA, Sarawak, 1865–1866; collector G. Doria]. Type-depository: Holotype ♂, MSNG [Guiglia, 1957: 194; Raineri & Rey, 1996: 42; Sforzi & Sommaggio, 2021: 146; seen]. Distribution: **Oriental** – Malaysia (Sarawak).
- leptysmosa* Wei & Yang, 2007, Insects from Leigongshan Landscape: 488 [Chinese] and 510 [English], fig. 54 (♂ abdomen and terminalia) (♂; *Cephalispa*). Type-locality: “Leigongshan National Nature Reserve (1550–1650 m) Guizhou province, 2005–09–14, collected by Tangyi” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- mira* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 569 (♀; *Coenosia*). Type-locality: “1♀ aus Pattipola (22.II.1902)” [SRI LANKA]. Type-depository: Holotype ♀, HNHM [destroyed 1956; Pont, 2013b: 88]. Distribution: **Oriental** – India (Tamil Nadu), Sri Lanka, Taiwan.
- okinawaensis* Yoshizawa & Tachi, 2016, Zootaxa, 4132 (4): 541 (key) and 543, figs 7–12, 26, 29–30 (♂ habitus, ♂♀ terminalia) (♂♀; *Cephalispa*). Type-locality: “Sedake, Nago city, Okinawa Is., Okinawa pref., Japan [N 26°33'26"/E 128°3'83"]”, 24. VI. 2013, S. Yoshizawa (BLKU).” [RYUKYU IS]. Type depository: Holotype ♂, BLKU. Distribution: **Oriental** – Ryukyu Islands (Okinawa I.).
- parvisquama* Stein, 1900, Természetr. Füzt., 23 (1–2): 150 (♂♀; *Coenosia*). Type-locality: “1♂ 4♀ aus Neu-Guinea (Friedr. Wilh. Hafen [lectotype], Berl. Hafen)” [PAPUA NEW GUINEA, Madang; collector L. Biró]. Type-depository: Lectotype ♀, ZMHB [des. Pont, 1969c: 87; see also Pont, 2013b: 99; Couri & Pont, 2020a: 7, figs 5–8]. Distribution: **Australasian** – Papua New Guinea.

- prominentia* Cui & Xue in Cui, Xue & Chen, 1995, *Entomologia sin.*, 2 (1): 19 (key), and 25, figs 15–19 (♂ terminalia) (♂♀; *Cephalispa*). Type-locality: “Mt. Fanjing, 27.9°N, 108.6°E, Guizhou, 1200 m, Sep. 10, 1993 (DBS), Cui Yongshen” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Hunan).
- qiana* Wei & Yang, 2007, *Insects from Leigongshan Landscape*: 486 [Chinese] and 509 [English], fig. 52 (♂ terminalia) (♂; *Cephalispa*). Type-locality: “Leigongshan National Nature Reserve (1500 m), Guizhou province, 2005–09–15, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- scutellata* Malloch, 1935, *J. fed. Malay St. Mus.*, 17 (4): 651 (key), and 658, fig. 10 (tip of ♂ abdomen) (♂♀; *Lispocephala* (*Cephalispa*)). Type-locality: “Pahang, F.M.S.: Fraser’s Hill, 4,000 feet, 2.ii.1929 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – China, Malaysia (Peninsular Malaysia), Philippines (Luzon), Taiwan.
- spina* Cui & Xue in Cui, Xue & Chen, 1995, *Entomologia sin.*, 2 (1): 19, figs 1–3 (♂ terminalia) (♂♀; *Cephalispa*). Type-locality: “Jiulaodong, Mt. Emei, 29.6°N, 103.3°E, Sichuan, 1800–1900 m, Aug. 18, 1958 (IZCAS), Wang Zhongyuan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan, Hubei).
- triquetra* Yoshizawa & Tachi, 2016, *Zootaxa*, 4132 (4): 541 (key) and 543, figs 13–18, 30 (♂ habitus, ♂♀ terminalia) (♂♀; *Cephalispa*). Type-locality: “Nishimata-dani valley, Kashimo, Nakatsugawa city, Gifu pref., Japan [Alt. 800m], 7. VIII. 2015, D. Katō (BLKU).” [JAPAN, Honshu]. Type depository: Holotype ♂, BLKU. Distribution: **Palaearctic** – Japan (Honshu, Kyushu).
- uniseriata* Malloch, 1935, *J. fed. Malay St. Mus.*, 17 (4): 661 (♀; *Lispocephala* (*Cephalispa*)). Type-locality: “Selangor: Bukit Kutu, 3,300 feet, 10.ii.1932 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♀, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia), Myanmar.
- xanthogaster* Shinonaga, 2003, *A Monograph of the Muscidae of Japan*: 273 (key), and 281, pl. 22 fig. 9 (♂ habitus) (♂♀; *Caricea*). Type-locality: “Lake Yamanaka, Yamanashi, 20 Oct. 1970, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT [Yoshizawa & Tachi, 2016: 548]. Distribution: **Oriental** – Ryukyu Islands. **Palaearctic** – Japan (Honshu).

Genus *COENOSIA* Meigen

COENOSIA Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: x (diagnosis) and 210. Type-species: *Musca tigrina* Fabricius, 1775, the second of 28 species, by subsequent designation of Westwood, 1840, *Introd. Mod. Class. Ins.*, *Synop. Gen.*: 143, and confirmed by I.C.Z.N., *Opinion* 2360 (2015).

[Meigen’s material of *Coenosia tigrina* (MNHN, Meigen collection, box 50, no. 2106) includes 1♂ of *Coenosia tigrina* auctt. (together with 1♀ *Macrorchis meditata* Fallén and 1♀ *Helina reversio* Harris).]

[Unnecessary subsequent designations of type-species include *Coenosia sexnotata* Meigen (Rondani, 1856, *Dipt. Ital. Prodr.*, 1: 97); *Musca geniculata* Fallén (Rondani, 1866, *Atti Soc. ital. Sci. nat.*, 9: 76).]

GENDER: feminine.

CARICEA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 530. Type-species: *Caricea communis* Robineau-Desvoidy, 1830 [= *Musca tigrina* Fabricius, 1775], by subsequent designation of Duponchel in d'Orbigny, 1842, Dict. univ. Hist. nat., 3 (27): 172 [see Evenhuis & Thompson, 1990: 234].

[Coquillett (1901, JI N.Y. ent. Soc., 9 (3): 135) stated that Rondani (1856, Dipt. Ital. Prodr., 1: 98) gave *vulgaris* (Robineau-Desvoidy's fourth species) as a synonym of *tigrina* Fabricius, but this is not so.]

[Unnecessary subsequent designations of type-species include *Musca tigrina* Fabricius (Rondani, 1856, Dipt. Ital. Prodr., 1: 98, invalid; validly designated in Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 76, 208, where *tigrina* with the synonym *communis* is cited); *Caricea erythro-cera* Robineau-Desvoidy (Stein, 1908a, Wien. ent. Ztg., 27 (1): 11); and *Caricea communis* Robineau-Desvoidy (Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 75; Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 519).]

[Snyder (1949, Bull. Am. Mus. nat. Hist., 94 (3): 113) stated that Schnabl (1890) designated *communis* = *anceps* [i.e. *Helina confinis* Fallén] as genotype of *Caricea*; however, in this paper (actually Schnabl, 1889b, Hor. Soc. ent. ross., 24 (1–2)) Schnabl makes no mention of a type-species for *Caricea*.]

GENDER: feminine.

LIMOSIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 535. Type-species: *Limosia campestris* Robineau-Desvoidy, the sixth of 28 species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 138.

[Unnecessary subsequent designation of type-species as *Coenosia decipiens* (Enderlein, 1936, Tierwelt Mitteleur., 6 (2): XVI, 200).]

GENDER: feminine.

PALUSIA Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 542. Type-species: *Palusia testacea* Robineau-Desvoidy, 1830, the eighth of 10 species, by subsequent designation of Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 139.

[Unnecessary subsequent designation of type-species as *Palusia femoralis* (Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 75).]

GENDER: feminine.

CAENOSIA, unjustified emendation of *Coenosia* [e.g. Gimmerthal, 1834, Bull. Soc. Nat. Moscou, 7: 133; Macquart, 1835, Hist. Nat. Ins., Dipt. 2: 343].

CENOSIA, incorrect subsequent spelling of *Coenosia* [e.g. Costa, 1844, Atti Accad. Napoli, 5 (2): 103, 104].

OPLOGASTER Rondani, 1856, Dipt. Ital. Prodr., 1: 98. Type-species: *Musca mollicula* Fallén, 1825, by original designation.

GENDER: feminine.

CARICOEA, unjustified emendation of *Caricea* [Rondani, 1856, Dipt. Ital. Prodr., 1: 98, 204].

CARICAEA, incorrect subsequent spelling of *Caricea* [e.g. Schiner, 1862, Fauna Austriaca, Diptera, 1: 662].

HOPLOGASTER, unjustified emendation of *Oplogaster* [Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 331].

ALLOGNOTA Pokorný, 1893, Wien. ent. Ztg., 12 (2): 64. Type-species: *Musca agromyzina* Fallén, 1825, by monotypy.

GENDER: feminine.

DEXIOPSIS Pokorný, 1893, Verh. zool.-bot. Ges. Wien, 43 (4): 533. Type-species: *Aricia lacteipennis* Zetterstedt, 1845, by original designation.

GENDER: feminine.

- CENTRIOCERA* Pokorny, 1893, Verh. zool.-bot. Ges. Wien, 43 (4): 537. Type-species: *Coenosia decipiens* Meigen, 1826 [= *Musca pedella* Fallén, 1825], by original designation.
GENDER: feminine.
- CENTROCERA*, incorrect subsequent spelling of *Centriocera* [e.g. Coquillett, 1901, JI N.Y. ent. Soc., 9 (3): 135].
- RHYNCHOCOENOPS* Bezzi, 1918, Memorie Soc. ital. Sci. nat., 9 (1): 77. Type-species: *Hoplogaster obscuricula* Rondani, 1871, by original designation.
GENDER: masculine.
- ALLOGNOTHA*, incorrect subsequent spelling of *Allognota* [e.g. Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 281].
- MACROCOENOSIA* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 162 (as *Macorcoenosia*, typographical error). Type-species: *Coenosia triseta* Stein, 1898 [= *Cordylura imperator* Walker, 1849], by original designation.
GENDER: feminine.
- MACORCOENOSIA*, incorrect original spelling of *Macrocoenosia* [Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 162]. [First Reviser, Malloch, 1921, Ent News, 32: 107.]
- AUSTROCOENOSIA* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 210 (key), and 217. Type-species: *Austrocoenosia nigerrima* Malloch, 1934, by original designation.
GENDER: feminine.
- HEBDOMOSTILBA* Enderlein, 1936, Tierwelt Mitteleur., 6 (2): XVI, 200. Type-species: *Hoplogaster obscuricula* Rondani, 1871, by monotypy.
GENDER: feminine.
- MESODIPLECTRA* Enderlein, 1936, Tierwelt Mitteleur., 6 (2): XVI, 201. Type-species: *Coenosia discrepans* Stein, 1916 [= *Musca flavicornis* Fallén, 1825], by monotypy.
GENDER: feminine.
- PSEPHIDOCERA* Enderlein, 1936, Tierwelt Mitteleur., 6 (2): XVI, 201. Type-species: *Coenosia orbicornis* Stein, 1916 [= *Anthomyza dealbata* Zetterstedt, 1838], by monotypy.
GENDER: feminine.
- DIATINOZA* Enderlein, 1936, Tierwelt Mitteleur., 6 (2): XVI, 201. Type-species: *Diatinoza trentina* Enderlein, 1936 [= *Musca agromyzina* Fallén, 1825], by monotypy.
GENDER: feminine.
- PLATYCHIRACRA* Enderlein, 1936, Tierwelt Mitteleur., 6 (2): XVI, 201. Type-species: *Platy-chiracra siciliana* Enderlein, 1936 [= *Caenosia patelligera* Rondani, 1866], by monotypy.
GENDER: feminine.
- ADIPLECTRA* Enderlein, 1936, Tierwelt Mitteleur., 6 (2): XVI, 201. Type-species: *Coenosia sexnotata* Meigen, 1826 [misidentification of *Limosia campestris* Robineau-Desvoidy, 1830], by original designation.
GENDER: feminine.
- TRILASIA* Karl, 1936, Stettin. ent. Ztg., 97 (1): 140. Type-species: *Musca intermedia* Fallén, 1825, by original designation.
GENDER: feminine.
- LAMPROCOENOSIA* Ringdahl, 1945, Ent. Tidskr., 66 (1–2): 12 (key), and 15. As a subgenus of *Coenosia* Meigen, 1826. Type-species: *Coenosia atra* Meigen, 1830, by monotypy.
GENDER: feminine.
- LEUCOCOENOSIA* Ringdahl, 1945, Ent. Tidskr., 66 (1–2): 12 (key), and 20. As a subgenus of *Coenosia* Meigen, 1826. Type-species: *Anthomyza albatella* Zetterstedt, 1849 [= *Anthomyza flavimana* Zetterstedt, 1845], by monotypy.
GENDER: feminine.

XANTHORRHINIA Ringdahl, 1945, Ent. Tidskr., 66 (1–2): 12 (key), and 20. As a subgenus of *Coenosia* Meigen, 1826. Type-species: *Anthomyza fulvicornis* Zetterstedt, 1845 [= *Anthomyza dealbata* Zetterstedt, 1838, by monotypy. GENDER: feminine.

abdomaltoa Zielke, 2024, J. Ent. Zool. Studies, 12 (3): 63, figs 1–6 (♂ habitus and head) (♂; *Coenosia*). Type-locality: “Madagascar-CE 1.130 m Ranomafana NP Vohiparara pasture, sweeping, S21°14'26" E47°23'40.2" 14.xi.2010, local collectors” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.

aberrans Couri, Pont & Penny, 2006, Proc. Calif. Acad. Sci. (4), 57 (29): 821 (key), and 822, figs 47–48 (♀ terminalia) (♀; *Coenosia*). Type-locality: “MADAGASCAR: Antsiranana Province: Parc National de Marojejy, 25.7 km 32° NNE Andapa, 10.3 km 314° NNW Manantenina, elev. 1575 m, 14°26'42"S 49°44'30"E, yellow pan trap montane rain forest, 21 November 2003, B.L. Fisher, collection code: BLF9243” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.

abyssinica Emden, 1941, Ann. Mag. nat. Hist. (11), 8: 229 (♀; *Caricea*). Type-locality: “Abyssinia: southern part of country, 30.x.1911, ♀ type ... (R.J. Stordy)” [ETHIOPIA]. Type-depository: Holotype ♀, BMNH [Couri & Pont, 2016b: 531]. Distribution: **Afrotropical** – Ethiopia.

[According to a footnote by H. Scott on page 224 of Emden’s report, the printed label on the holotype reads “Higo Samula”, but this is a confusion of two places: Higo, in the Borana country 75 miles NE of Moyale, and Samalu (not Samula), 6 miles S of Gatelo and east of the south end of Lake Abaya.]

acuminata Strobl, 1898, Mitt. naturw. Ver. Steierm. 34 [1897]: 250 (♂; *Coenosia*). Type-locality: “Auf der Hofwiese bei Admont, 15. Juni ... 1♂” [AUSTRIA, Styria, Admont]. Type-depository: Holotype ♂, NMBA, Strobl collection, type collection no. 2436 [Hennig, 1961c: 535; Morge, 1974g: 334; Morge, 1984: 330; Chvála, 2008: 60]. Distribution: **Palearctic** – Austria, Czech Republic, Finland, Germany, Great Britain, Norway, Poland, Russia (Europe), Spain, Sweden, Switzerland.

annulipes Ringdahl, 1932, Notul. ent., 12 (1): 20 (♂; *Coenosia*). [Junior secondary homonym, preocc. in *Coenosia* by *Anthomyia annulipes* Macquart, 1835.] Type-locality: “Bei Kantalaks, Kusomen und Muonio von R. Frey gesammelt, von Hellén bei Kola” [RUSSIA, Europe: Kantalaks, Kusomen, Kola; FINLAND: Muonio]. Type-depository: Syntypes ♂♂, MZH, and 1♂, BMNH.

acuticornis Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 568 (♂♀; *Coenosia*). Type-locality: “Mehrere Männchen und zahlreiche Weibchen aus Sydney, Paramatta und Mt. Victoria (25.X. – 14.XI.1900)” [AUSTRALIA, NSW]. Syntypes ♂♂♀♀, formerly HNHN [destroyed 1956], and 1♂ 3♀, ZMHB [Pont & Werner, 2006: 17; Pont, 2013b: 52–53; Couri & Pont, 2020a: 7–8, figs 9–12]. Distribution: **Australasian** – Australia (ACT, NSW, Tas).

- adriani* Sorokina, 2022, *Annls Soc. ent. Fr. (n.s.)*, 58 (1): 52, figs 17–21 and 25–27 (♂♀ habitus and ♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Russia, Altai Republic, Ust’-Koksa district, Amur village, spruce forest, stream, 59°24’N 81°06’E, 1076 m, 12–13.VII.2019, leg. V. Sorokina” [RUSSIA]. Type-depository: Holotype ♂, SZMN. Distribution: **Palearctic** – Russia (W Siberia).
- adrohalter* Xue & Wang, 2014, *Acta zool. Acad. Sci. hung.*, 60 (2): 160, figs 4–8 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “China, Pianma town, Lushui county, Yunnan Province, 3153 m, 8.vii.2009, collected by Shuai Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- aea* Walker, 1849, *List Dipt. Brit. Mus.*, 4: 978 (♀; *Cordylura*). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, not in BMNH and presumed destroyed [Huckett, 1971: 975]. Distribution: **Nearctic** – Canada (Ontario), unrecognised species.
- aequivitta* Emden, 1940, *Ruwenzori Exped. 1934–35*, 2 (4): 156 (list), 196 (key), and 198, fig. 75 (head) (♀; *Caricea*). Type-locality: “S. Rhodesia: Vumba Mts., iii.1938 (A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♀, BMNH [Couri & Pont, 2016b: 531]. Distribution: **Afrotropical** – Zimbabwe.
- africa* Curran, 1935, *Am. Mus. Novit.*, 776: 12 (♂♀; *Xenocoenosia*). Type-locality: “northwest Tanganyika, 1910 (Grauer)” [TANZANIA]. Type-depository: Holotype ♂, NMW [Arnaud & Owen, 1981: 177; seen]. Distribution: **Afrotropical** – Tanzania.
- agromyzina* Fallén, 1825, *Mon. Musc. Svec.*, 8: 74 (♀, ?♂; *Musca*). Type-locality: “Ad litus maris baltici prope Esperöd” [SWEDEN, Skåne, near Äsperöd]. Type-depository: Lectotype ♀, NHRS [des. Pont, 1984b: 280]. Distribution: **Palearctic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Corsica, Croatia, Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Lithuania, Luxembourg, Netherlands, Northern Ireland, Poland, Portugal, Romania, Russia (W Siberia), Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine.
- luctuosa* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 156 (♀; *Anthomyia*); Meigen pl. 277 fig. 6 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Syntypes ♀♀, not found and presumed destroyed [Pont, 1986b: 227].
- nigra* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 216 (♂♀; *Coenosia*); Meigen pl. 263 fig. 11, and pl. 277 fig. 6 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 50, no. 2119 [des. Pont, 1986b: 232].
- simplex* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 221 (♂; *Coenosia*); Meigen pl. 246 fig. 6 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 50, no. 2129 [Pont, 1986b: 245].

- rivularis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 538 (?sex; *Limosia*). Type-locality: “J’ai trouvé cette espèce sur le bord de l’eau” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- littoralis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 538 (?sex; *Limosia*). [Junior secondary homonym, preocc. in *Coenosia* by *Caricea littoralis* Robineau-Desvoidy, 1830.] Type-locality: “On la trouve sur le bord de l’eau, et particulièrement sur les Menthes” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- albida* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 538 (?sex; *Limosia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- ripicola* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 539 (?sex; *Limosia*). Type-locality: “Cette espèce est commune sur le bord de l’eau” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- immaculata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 541 (♀; *Limosia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- opacula* Zetterstedt, 1855, Dipt. Scand., 12: 4735 (♀; *Aricia*). Type-locality: “Hab. in Ölandia rarissime: circe arcem Borgholm ineunte Junio 1852 a D. A. E. Holmgren detecta, mecumque in unico specimine femineo communicata” [SWEDEN, Öland]. Type-depository: Holotype ♀, MZLU, type no. 3727 [Pont, 2011a: 47].
- agromizella* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 197 (key), and 205 (?sex; *Caenosia*). Type-locality: “Non frequens in agro parmensi etiam apennino; tempore praesertim autumnali legitur” [ITALY, in the Parma countryside and Apennines]. Type-depository: Syntypes 2♂ 4♀, MZUF, Rondani collection, box 24, no. 1295 [Hennig, 1961a: 511], 2♀, CIUC, and 1♂ 2♀, OUMNH [all Sforzi & Sommaggio, 2021: 142].
- trentina* Enderlein, 1936, Tierwelt Mitteleur., VI (2): XVI, 201 (?sex; *Diatinoza*). Type-locality: “Südtirol, Trient 18.9.26 u. Gardasee, Salò 25.9.26, ges. v. G. Enderlein” [N. ITALY: Lake Garda, Salò; Trento]. Type-depository: Syntypes, 5♀, ZMHB [Hennig, 1961a: 511; Pont & Werner, 2006: 105; Couri & Pont, 2020a: 8, figs 13–16].
- akasakensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 292, figs 51d–f (♂ abdomen and terminalia), pl. 24 figs 10–11 (♂ habitus) (♂; *Coenosia*). Type-locality: “Akasaka Imperial Gardens, Tokyo, 30 April 2002, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Hokkaidô, Honshu, Shikoku).
- alaskensis* Hockett, 1965, Mem. ent. Soc. Can., 42: 170 (key), and 171, fig. 14a (♂ terminalia) (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “Carlo, Alaska, 7.9.21 [i.e. 9.vii] (J.M. Aldrich)” [USA, Alaska, actually labelled “Camp 334, Alsk. Eng. Comm. Usak”]. Type-depository: Holotype ♂, USNM, no. 67305 [seen]. Distribution: **Nearctic** – Canada (Northwest Territories, Yukon), USA (Alaska). **Palaearctic** – Japan (Kuril Is), Russia (Far East (including Wrangel I.)).

shumshuensis Shinonaga & Zhang in Shinonaga, Zhang & Kuranishi, 2000, Nat. Hist. Res., Spec. Issue, 7: 218, figs 9–10, 13 (♂ terminalia and habitus) (♂; *Coenosia*) [only the ♂ sex is described, but both ♂ and ♀ paratypes are listed]. Type-locality: “NKS–1: male, 22.VII.1997, RBK leg.” [JAPAN, North Kuril Islands, Shumshu Island, Lake Bol’shoye (50°46’N, 156°15’E), alt. 15 m; collector R.B. Kuranishi]. Type-depository: Holotype ♂, IBSS.

alba Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 198 (key), and 206 (♂; *Caricea*). Type-locality: “Uganda: Ruwenzori, Mobuku Valley, 7300 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 531]. Distribution: **Afrotropical** – Burundi, Kenya, Uganda.

albibasis Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 95 (♂; *Coenosia*). Type-locality: “Zahlreiche Männchen Roche Harbor, Wash. 3.VII.09, Anacortes, Wash. 28.VI.09, Mt. Constitution 28.VII.09, Friday Harbor 7.VII.09” [USA, Washington]. Type-depository: Syntypes 8♂, ZMHB, and 2♂, USNM [Pont & Werner, 2006: 18; Pont, 2013b: 53; Couri & Pont, 2020a: 8–10, figs 17–20]. Distribution: **Nearctic** – Canada (British Columbia), USA (California, Oregon, Washington).

albicornis Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 220 (♂♀; *Coenosia*); Meigen pl. 131 fig. 7 (Morge, 1976a); pl. 203 fig. 12 and pl. 235 fig. 14 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♀, MNHN, Meigen collection, box 50, no. 2127 [Pont, 1986b: 210]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, China (Liaoning, Shanxi), Croatia, Czech Republic, Denmark, Estonia, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Lithuania, Montenegro, ?Morocco, Northern Ireland, Norway, Poland, Portugal, Romania, Russia (Europe, W Siberia), Slovakia, Spain, Sweden, Switzerland, Tunisia, Ukraine.

sexnotata Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 213 (♂♀; *Coenosia*); Meigen pl. 203 fig. 10, and pl. 241 fig. 5 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depository: Lectotype ♀, MNHN, Meigen collection, box 50, no. 2115 [des. Pont, 1986b: 244].

helvetica Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 230, figs 27–28 and 663 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Vaterland: Schweiz” [SWITZERLAND; sent by J. Villeneuve]. Type-depository: Syntypes ♂♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in RBINS, Villeneuve Collection [checked].

hispaniensis Hennig, 1961c, Fliegen palaearkt. Reg., 63b: 571 (♂♀; *Coenosia lineatipes* ssp.). Type-locality: “Algeciras, Andalusien, Prof. G. Strobl” [SPAIN, Algeciras]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 54; Couri & Pont, 2020a: 10].

inconspicua Meigen in Morge, 1975, Beitr. Ent., 25 (2): 461, 496; 1976, Beitr. Ent., 26 (2): pl. 305 fig. 19 (*Coenosia*). *Nomen nudum*. Locality: not known. Depository: 1♀, MNHN, Meigen collection, box 50, no. 2131 [Pont, 1986b: 225].

- albicoxa* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 200 (♂♀; *Coenosia*). Type-locality: “2♂ und 7♀ aus Mujenje VIII.IX.13. [Katona] (Mus. Budapest)” [UGANDA]. Type-depository: Syntypes 1♂ 6♀, HNBM [destroyed 1956], and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 18; Pont, 2013b: 53; Couri & Pont, 2020a: 10–11, figs 21–24]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ghana, Malawi, Tanzania, Uganda, Zimbabwe.
- albifacies* Johnson, 1922, Occ. Pap. Boston Soc. nat. Hist., 5: 23, fig. 5 (head) (♂; ?*Micropsephapha*). Type-locality: “One specimen, Fort Kent, Maine, August 17, 1920” [USA, Maine]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – Canada (Northwest Territories, Yukon), USA (Maine).
- albifronta* Xue & Wang, 2014, Acta zool. Acad. Sci. hung., 60 (2): 159 (key), and 162, figs 9–12 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “China, Pianma town, Lushui county, Yunnan Province, 3153 m, 10.vii.2009, collected by Shuai Wang” ... [CHINA]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- albipila* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 242 (♂; *Coenosia*). Type-locality: “1♂ aus der Winthemschen Sammlung in Wien aus Südamerika oder Afrika” [actually from SOUTH AFRICA, probably Cape]. Type-depository: Holotype ♂, NMW [Pont, 2013b: 53]. Distribution: **Afrotropical** – South Africa (Cape).
- albisquama* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 223, 224 (key), and 233, fig. 79 (head) (♂♀; *Caricea niveifrons* ssp.). Type-locality: “Kenya: Aberdare Range, Mt. Kinangop, 8000 ft., x ... 1934 (F.W. Edwards)” [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 531–532]. Distribution: **Afrotropical** – Burundi, Kenya, Rwanda, Uganda.
- algivora* Hutton, 1901, Trans. N. Z. Inst., 33 [1900]: 78 (♀; *Coenosia*). Type-locality: “Christchurch (F.W.H.), on the sea-shore” [NEW ZEALAND, Christchurch]. Type-depository: Holotype/syntypes ♀, ?CMNZ. Distribution: **Australasian** – New Zealand.
- aliena* Malloch, 1921, Ent. News, 32 (5): 134 (♀; *Coenosia*). Type-locality: “Gallatin, Montana, August 22, 1917” [USA, Montana, date actually 23.viii (Frison, 1927: 197)]. Type-depository: Holotype ♀, INHS [Frison, 1927: 197; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (Yukon, Northwest Territories, British Columbia), USA (Alaska, s to California and Colorado).
- alpicola* Pokorný, 1893, Verh. zool.-bot. Ges. Wien, 43 (4): 528 (♂♀; *Hoplogaster*). Type-locality: “In jugo stelviano 13♂ et 9♀ inventi” [ITALY, Stelvio Pass]. Type-depository: Lectotype ♀, ZMHB [des. Pont, 2009c: 192; see also Pont & Werner, 2006: 19; Couri & Pont, 2020a: 11]. Distribution: **Palearctic** – Austria, Finland, Italy, ?Poland, Russia (Siberia, Far East), Spain, Sweden, Switzerland.
- alpina*, incorrect subsequent spelling of *alpicola* [e.g. Hennig, 1961c, Fliegen palaearkt. Reg., 63b: 576].

- alticola* Malloch, 1919, Proc. Calif. Acad. Sci. (4), 9 (11): 303 (♂♀; *Coenosia*). Type-locality: "Huntington Lake, Calif., alt. 7000 feet, July 9, 1919 ... E.P. van Duzee, coll." [USA, California]. Type-depository: Holotype ♂, CAS, no. 531 [Arnaud, 1979: 373]. Distribution: **Nearctic** – Canada (Yukon), USA (California, Oregon, Utah).
- ambigua* Séguy, 1923, Faune Fr., 6: 49 (key), and 55 (♂; *Coenosia*). Type-locality: "Hautes-Alpes: Col de Larche; 12 juillet (E. Hesse)" [FRANCE]. Type-depository: Lectotype ♂, MNHN [des. Pont, 2000e: 493]. Distribution: **Palaearctic** – Andorra, Austria, France, Germany, Italy, Spain, Switzerland.
- navasi* Séguy, 1929, Mems Soc. ent. Esp., 3: 22, fig. 5 (adult ♂ habitus) (♂♀; *Coenosia*). Type-locality: "Type ♂: Soldeu (Andorra), 3.VII.20; ♀: Andorra, 14.VII.1920" [ANDORRA; collector Navás]. Type-depository: Holotype ♂, MNHN [Hennig, 1961c: 573; Pont, 2000e: 493].
- ambrea* Zielke, 2024, J. Ent. Zool. Studies, 12 (3): 65, figs 7–11 (♀ habitus, wing and head) (♀; *Coenosia*). Type-locality: "MDA/ Jan. 2016/YPT N. Madagascar Montagne d'Ambre NP 1040 m; Yellow Pan Trap, S12°31'27" E49°10'15", 13.–18.i.2016 P. Banar lgt." [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- ambulans* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 217 (♀; *Coenosia*); Meigen pl. 246 fig. 5 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depository: Lectotype ♀, NMW [des. Pont, 1986b: 212]. Distribution: **Palaearctic** – Armenia, Austria, Belgium, Bulgaria, China (Shanxi, Heilongjiang, Liaoning), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Kazakhstan, Kyrgyzstan, Latvia, Mongolia, Netherlands, Norway, Poland, Russia (Europe, Siberia), Slovakia, Sweden, Switzerland, Uzbekistan.
- nigrimana* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 215 (♀; *Coenosia*); Meigen pl. 131 fig. 9 (Morge, 1976a). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depository: Holotype ♀, NMW [Pont, 1986b: 233].
- acuta* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 543 (?sex; *Palusia*). Type-locality: "J'ai pris cette espèce dans les marais tourbeux de Saint-Sauveur" [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- pygmaeella* Pokorny, 1887, Verh. zool.-bot. Ges. Wien, 37: 409 (♂; *Coenosia*). Type-locality: "Ich fing dieses niedliche Thierchen ... Mitte August im Ledrothal beim Ampolasee in drei männlichen Exemplaren" [ITALY, Lake Ampola, Ledro Valley]. Type-depository: Syntypes 1♂, HHNM [seen], and 1♂, ZMHB [Hennig, 1961c: 537; but this latter syntype can no longer be found, see Pont & Werner, 2006: 88].
- amplicauda* Xue & Zhu, 2006, Zootaxa, 1326: 6 (key), and 8, figs 1–4 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: "P. R. China: Mt. Er'lang, 3500 m, Sichuan Province, 20.viii.1984 (Yan Feng)" [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

- ancylocerca* Xue, Wang & Zhong, 2006, Pan-Pacif. Ent., 82 (3–4): 312, figs 1–5 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “P. R. China, Liaoning Province, Xiuyan County, Mt. Huashan, 600–800 m, 2.x.2003, leg. Dong Zhang” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning).
- angulipunctata* Xue, Wang & Zhang, 1992, Acta ent. sin., 35 (3): 365 [Chinese] and 368 [English], figs 1–4 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Lingqiu, Shanxi, located at 39°N. and 114° E. (holotype ♂, June 9, 1980, Coll. Wang Ming-fu)” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Shanxi, Liaoning).
- angustifolia* Xue & Tong, 2004 [March], Entomologia sin., 11 (1): 71, fig. 1 (♂ abdomen and terminalia) (♂♀; *Coenosia*). Type-locality: “Hongqingshu, 2700 m, Mt. Gaoligong, Yunnan Province, May 6, 2001, collected by Yan-feng Tong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Yunnan).
- angustifolia* Zheng, Xue & Tong, 2004 [May], JI Northeast Forestry Univ., 32 (3): 48 [English] and 50 [Chinese], fig. 4 (♂ abdomen and terminalia) (♂♀; *Coenosia*). Type-locality: “Hongqingshu (2700 m), Mt. Gaoligong, Yunnan Province, China, May 6, 2001, collected by Tong Yan-feng” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU.
- cladosa* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 473 [Chinese] and 507 [English], fig. 38 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m) Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- angustifrons* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 567 (key), and 580 (♂♀; *Coenosia*). Type-locality: “1♂ und 3♀ aus Salisbury” [ZIMBABWE, Harare; collector G.A.K. Marshall]. Type-depository: Syntype 1♀, ZMHB [Pont & Werner, 2006: 21; Couri & Pont, 2020a: 11–12], 1♂ 2♀ lost [Pont, 2013b: 55]. Distribution: **Afrotropical** – Democratic Republic of Congo, Zimbabwe.
- anipila* Stein, 1909, Tijdschr. Ent., 52 (3–4): 268 (♂♀; *Coenosia*). Type-locality: “1 Pärchen aus Tankoeban Prahoe (VI.08)” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Pont, 1970a: 79; Pont, 2013b: 55]. Distribution: **Oriental** – Indonesia (Java).
- ansymmetrocerca* Xue & Feng, 2000, Acta zootaxon. sin., 25 (4): 454 [Chinese] and 457 [English], figs 1–3 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Tree Farm of Erlangshan, Sichuan Province (29°53'N, 102°10'E, 2 710 m), May 9, 1986 ... taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- ansymmetrocerca*, incorrect subsequent spelling of *ansymmetrocerca* [Xue & Zhu, 2006, Zootaxa, 1326: 2].
- antennalis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 272 (♂; *Coenosia*). Type-locality: “H. (Ga.) 1♂.” [USA, Georgia; collector G. de N. Hough]. Type-depository: Holotype ♂, ?ZMHB [Pont & Werner, 2006: 22; Pont, 2013b: 55–56; Couri & Pont, 2020a: 12]. Distribution: **Nearctic** – USA (Florida, Georgia, North Carolina, South Carolina, New York).

- antennata* Zetterstedt, 1849, Dipt. Scand., 8: 3322 (♂; *Anthomyza*, as “*antennata* Staeg. n. sp.”). Type-locality: “Hab. in Dania, D. Staeger, qui mihi 2 specimina mascula ad describenda benigne communicavit” [DENMARK]. Type-depository: Lectotype ♂, MZLU, type no. 3721 [des. Pont, 2011a: 13]. Distribution: **Palaeartic** – Belgium, Bulgaria, Corfu, Corsica, Denmark, France, Germany, Great Britain, Irish Republic, Italy, Madeira, Malta, Morocco, Netherlands, Poland, Slovakia, Spain, Sweden, Tunisia, Turkey.
- salinarum* Stein, 1897, Wien. ent. Ztg., 16 (3): 91 (♂; *Coenosia*). Type-locality: “Die drei erwähnten Männchen wurden von Herrn Pastor Krieghoff in Artern (Thüringen) gesammelt” [GERMANY]. Type-depository: Syntype 1♂, ZMHB, and 2♂, lost [Pont & Werner, 2006: 92; Pont, 2013b: 106; Couri & Pont, 2020a: 12].
- anthracina* Malloch, 1921, Ent. News, 32 (5): 134 (♀; *Coenosia*). Type-locality: “Gallatin County, Montana, August 15, 1912, 5400 feet elevation” [USA, Montana]. Type-depository: Holotype ♀, INHS [Frison, 1927: 197; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to Arizona).
- apicata* Hockett, 1965, Mem. ent. Soc. Can., 42: 158 and 160 (key), and 163 (♂♀; *Coenosia* (*Limosia*)). Type-locality: “Spence Bay, Northwest Territories, 7.11.51 [i.e. 11.vii] (J.G. Chillcott)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8305 [Cooper & Cumming, 2000: 76]. Distribution: **Nearctic** – Canada (Labrador, Northwest Territories, Nunavut, Yukon).
- appendimembrana* Xue & Zhu, in Xue, Zhu, Wang & Zhang, 2008, Oriental Insects, 42: 144, figs 1–4 (♂ abdomen and terminalia) (♂♀; *Coenosia*). Type-locality: “P. R. CHINA: Huanglong, 3850 m, Yunnan Province, 30.v.2006, Coll. Dandan Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan). **Palaeartic** – China (Shaanxi).
- apukaensis* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 524 (list), 526 (key) (♂; *Coenosia*); also 1961c, op. cit.: 529 (key); formal description in 1961c, Fliegen palaearkt. Reg., 63b: 539 (♂; *Coenosia*). Type-locality: “Apuka, okr. Korjanskii natz. okr., ostrow w ustje r. Apuka, 1♂ 2.VII.1919 (Gorodkow leg.)” [RUSSIA, Far East, Kamchatka, Koryakskiy Natsional’nyy Okrug, Apuka, island in the R. Apuka estuary; collected 1959, not 1919]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaeartic** – Russia (Siberia, Far East).
- argentata* Coquillett in Baker, 1904, Invertebrata Pacifica, 1 [3]: 33 (♂; *Coenosia*). Type-locality: “A male specimen. Stanford University, California.” [USA, actually labelled from “Santa Clara Co., coll. C.F. Baker”]. Type-depository: Holotype ♂, USNM, no. 7675 [seen]. Distribution: **Nearctic** – USA (California, Oregon, Washington).
- argenticolor* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 95 (key), and 96 (♂; *Coenosia*). Type-locality: “2♂ Monterey, Cal. 31.VII.96 und 2♂ Palo Alto 22.VII.91” [USA, California] (+ 1♂ aberrant, from Almot, Washington). Type-depository: Syntypes 2♂, ZMHB, and 2♂, CUIC [Pont & Werner, 2006: 23; Pont, 2013b: 57; Couri & Pont, 2020a: 13].

- argentescens* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 223, 224 (key), and 234 (♂♀; *Caricea niveifrons* ssp.). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 532]. Distribution: **Afrotropical** – Kenya, Uganda.
- argenteiceps* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 166 (♂; *Coenosia*). Type-locality: “Gallatin County, Montana, June 16, 1917” [USA, Montana]. Type-depositary: Holotype ♂, USNM [Huckett, 1975: 14; seen]. Distribution: **Nearctic** – Canada (Alberta), USA (Washington to California and Colorado).
- argentifrons* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 218 (key), and 222, fig. 37a (♂ abdomen) (♂; *Austrocoenosia*). Type-locality: “Bariloche” [ARGENTINA, also labelled Terr. Rio Negro, 25–28.x.1926, F. & M. Edwards]. Type-depositary: Holotype ♂, BMNH [Patitucci, Mulieri, Couri & Domínguez, 2023: 630]. Distribution: **Neotropical** – Argentina, Chile.
- argentipes* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 222 (key), and 224, fig. 4 (head) (♂♀; *Caricea*). Type-locality: “Kenya: Aberdare Range, Nyeri Track, 10,500 ft., x.1934 (F.W. E[dwards])” [KENYA]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 532]. Distribution: **Afrotropical** – Kenya, South Africa (KwaZulu-Natal).
- aristalis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 196 (key), and 201, figs 70, 76 (antenna+arista, head) (♂♀; *Caricea*). Type-locality: “Uganda: Budongo Forest, 7.–8.ii.1935 (F.W. E[dwards])” [UGANDA]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 533]. Distribution: **Afrotropical** – Rwanda, South Africa (Cape), Uganda.
- armiger* Huckett, 1934, Trans. Am. ent. Soc., 60 (2): 141 and 144 (key), and 181 (♂♀; *Coenosia* (*Limosia*)). Type-locality: “Hull, Quebec, June 10, 1923, (C.H. Curran)” [CANADA, Quebec]. Type-depositary: Holotype ♂, CNC, no. 3819 [Cooper & Cumming, 2000: 76]. Distribution: **Nearctic** – Canada (Quebec), USA (Michigan).
- aseta* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 159 (key), and 194 (♂; *Caricea*). Type-locality: “Kenya: Aberdare Range, Mt. Kinangop, 9000 ft., x.1934 (J. Ford)” [KENYA]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 533]. Distribution: **Afrotropical** – Kenya.
- assimilis* Stephens, 1829, Nom. Brit. Ins.: 61 (*Coenosia*); Syst. Cat. Brit. Ins., 2: 310 (*Coenosia*). *Nomen nudum*; in catalogue list as “*assimilis* mihi.”. Locality: GREAT BRITAIN. Depositary: No material in BMNH, Stephens collection.
- atra* Meigen, 1830, Syst. Besch. eur. zwfl. Ins., 6: 377 (♀; *Coenosia*); Meigen pl. 260 fig. 13 (Morge, 1976b). Type-locality: ““Berliner Gegend” [GERMANY, Berlin]. Type-depositary: Holotype ♀, MNHN, Meigen collection, box 50, no. 2120 [Pont, 1986b: 214]. Distribution: **Palearctic** – Afghanistan, Albania, Armenia, Austria, Belgium, Bulgaria, Corsica, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Israel, Italy, Kazakhstan, Kyrgyzstan,

- Latvia, Morocco, Netherlands, Poland, Republic of Macedonia, Romania, Russia (Europe), Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan.
- palustris* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 541 (?sex; *Limosia*). Type-locality: “Cette espèce habite les marais” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nigrifacies* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 541 (?sex; *Limosia*). Type-locality: “J’ai pris cette espèce, en juin, sur les bords de l’Yonne” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- pallidipes* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 542 (?sex; *Limosia*). Type-locality: “Cette espèce habite les marais” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nitidula* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 542 (?sex; *Limosia*). Type-locality: “J’ai pris cette espèce exiguë dans les marais de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- globuliventris* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- globuliventris* Zetterstedt, 1845, Dipt. Scand., 4: 1603 (♀; *Aricia*). Type-locality: “Hab. in Scandinavia meridionali rarissime; ad villam Esperöd [lectotype] in paroecia Mellby Scaniae australis specimen unicum mense Julio ante plures annos inveni; e Dania in Dyrhaven 31 Jul. 1842 capta sub nomine: ‘*Coenos. nigra* Meig. *Coen. palustris* Macq.’ nuper etiam a D. Staeger missa. (Individuum unicum ad Travemünde d. 1 Jul. 1838 quoque legit oculatissimus Dahlbom; & exemplum unicum sine synonymia e Silesia etiam communicavit D. Zeller.)” [SWEDEN; DENMARK; GERMANY, Travemünde; POLAND, Silesia]. Type-depository: Lectotype ♀, MZLU, type no. 3667 [des. Pont, 2011a: 31].
- armeniaca* Canzoneri & Meneghini, 1972, Boll. Mus. Civ. Stor. nat. Venezia, 22–23 [1969–1970]: 213 (♀; *Lispe*). Type-locality: “Armenia, 10 km est di Erevan” [ARMENIA, Yerevan]. Type-depository: Holotype ♀, MSNVE [Ratti, 2000: 46; Vikhrev, 2020: 160].
- atrata* Walker, 1853, Ins. Saund., I, Dipt. 4: 369 (♀; *Coenosia*). Type-locality: “United States” [USA]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 187; Hockett, 1934c: 134]. Distribution: **Nearctic** – Canada (Alberta, Ontario), USA (Washington, s to Arizona and e to Florida).
- canescens* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 265 and 288 (♂♀; *Coenosia*). Type-locality: “A. (Ia. Kans. S.D.), H. (Mass. Ga. Fla.) äusserst zahlreich ... J. (Pa. Va.), N. (Ill.) ebenfalls zahlreich”; and page 288: “H. (La.) gemein” [USA, Idaho (Ia in error?), Kansas, S Dakota, collector Aldrich; Massachusetts, Georgia, Florida, Louisiana, collector Hough; Pennsylvania, Virginia, collector Johnson; Illinois, collector Nason]. Type-depository: Syntypes ♂♂♀♀, FMNH; 3♀, MCZC; 4♂ 5♀, USNM, no. 43956; 1♂, ZMHB [Pont & Werner, 2006: 33; Pont, 2013b: 62–63; Couri & Pont, 2020a: 13, figs 25–28].

- illata* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 197 (♀; *Coenosia*). Unavailable; Walker MS name, proposed in synonymy with *Coenosia canescens* Stein, 1898 and not made available by usage as a valid name before 1960. Locality: “aus den Vereinigten Staaten” [USA]. Depository: 2♀, BMNH [Huckett, 1972a: 170; Pont, 2013b: 80].
- egressa* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 195 (♀; *Coenosia*). *Nomen nudum*; Walker MS name, stated by Stein (l.c.) and Huckett (1972a: 170) to be “mit ziemlicher Sicherheit” *Coenosia canescens* Stein, 1898. Locality: “aus den Vereinigten Staaten” [USA]. Depository: 1♀, BMNH [Huckett, 1972a: 170; Pont, 2013b: 70].
- atrifrons* Stein, 1911, Arch. Naturgesch., 77 1 (1): 156 (key), and 164 (♂♀; *Coenosia*). Type-locality: “5 Männchen und 8 Weibchen aus Coronell (Chile) 9.9.02, Talcahuana 10.9.02, Valparaiso 12.9.02 und Quillota 20.9.02 [lectotype]” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 464; Pont, 2013b: 58; Couri & Pont, 2020a: 13–14, figs 29–32]. Distribution: **Neotropical** – Chile.
- atritibia* Ringdahl, 1926, Ent. Tidskr., 47 (2): 107 (♂; *Coenosia*). Type-locality: “Sie wurde oberhalb der Baumgrenze auf dem Berge Nuolja im nördlichen Lappland gefunden, 9.7.1918” [SWEDEN, Torne Lappmark, Abisko]. Type-depository: Syntypes 5♂, MZLU [seen], and 1♂, NHRS. Distribution: **Palaearctic** – Russia (Far East (including Wrangel I.)), Sweden. **Nearctic** – Canada (widespread from Yukon to Labrador), USA (Alaska).
- atroapicata* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 579 (key), and 586 (♂♀; *Caricea*). Type-locality: “Kondoa Itangi, Tanganyika Territory, 12.vi.1916, 4400 feet (W.A. Lamborn)” [TANZANIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia, Kenya, “Sudan”, Tanzania, Uganda, Zimbabwe.
- ssp. *atroapicata* s. str. Distribution: **Afrotropical** – Kenya, Tanzania, Uganda, Zimbabwe.
- ssp. *strigaria* Curran, 1935, Am. Mus. Novit., 776: 3 (key), and 11 (♀; *Coenosia*). Type-locality: “western Tanganyika, 1910 (Grauer)” [TANZANIA]. Type-depository: Holotype ♀, NMW [Arnaud & Owen, 1981: 172; Zielke, 2025: 118; seen]. Distribution: **Afrotropical** – Ethiopia, Kenya, “Sudan”, Tanzania.
- attenuata* Stein in Becker, 1903, Mitt. zool. Mus. Berl., 2 (3): 121 (♂♀; *Coenosia*). Type-locality: “Zahlreiche ♂ und einige ♀ aus Alexandrien und Kairo (November, Mai)” [EGYPT, Cairo and Alexandria]. Type-depository: Syntypes 3♂, ZMHB [Hennig, 1961c: 542; Pont & Werner, 2006: 25; Pont, 2013b: 58; Couri & Pont, 2020a: 14, figs 33–36]. Distribution: **Palaearctic** – Afghanistan, Algeria, Armenia, Azerbaijan, Azores, Belgium, Canary Is, China (Xinjiang), Corsica, Cyprus, Denmark, Egypt, France, Germany, Great Britain, Greece, Iran, Iraq, Israel, Italy, Japan (Shikoku), Jordan, Kazakhstan, Lebanon, Libya, Madeira, Malta, Morocco, Netherlands, Portugal, Qatar, Russia (Europe), Sardinia, Saudi Arabia, Sicily, Slovakia, Spain, Syria, Tajikistan, Tunisia, Turkey. **Oriental** – China (Hainan, Yunnan), Hong Kong, India (Assam, Rajasthan, WBengal), Indonesia (Flores, Lombok), Myanmar, Nepal, Pakistan, Sri Lanka, Taiwan, Thailand. **Australasian** – Australia (NSW, Q), Papua New Guinea. **Afrotropical** – Cape Verde Is, Niger, Nigeria, Oman, Socotra, South Africa (KwaZulu-Natal), UAE, Yemen. **Nearctic** – USA (California, Georgia, New York, South Carolina). **Neotropical** – Argentina, Brazil (Ceará), Chile, Colombia, Costa Rica, Ecuador, Honduras, Mexico, Peru, Uruguay, Venezuela.

ssp. *attenuata* s. str. Distribution: **Palaeartic** – Afghanistan, Algeria, Azerbaijan, Azores, Canary Is, China (Xinjiang), Cyprus, Denmark, Egypt, France, Germany, Greece, Iran, Iraq, Israel, Italy, Japan (Shikoku), Jordan, Kazakhstan, Lebanon, Libya, Madeira, Malta, Morocco, Netherlands, Portugal, Qatar, Russia (Europe), Sardinia, Saudi Arabia, Sicily, Slovakia, Spain, Syria, Tajikistan, Tunisia, Turkey. **Oriental** – China (Hainan), Hong Kong, India (Assam, WBengal), Indonesia (Flores, Lombok), Myanmar, Pakistan, Sri Lanka, Taiwan, Thailand. **Australasian** – Australia (NSW, Q), Papua New Guinea. **Afrotropical** – Cape Verde Is, Niger, Nigeria, Oman, Socotra, South Africa (KwaZulu-Natal), Socotra, UAE, Yemen. **Nearctic** – USA (California, Georgia, New York, South Carolina). **Neotropical** – Argentina, Brazil (Ceará), Chile, Colombia, Costa Rica, Ecuador, Honduras, Mexico, Peru, Uruguay, Venezuela.

flavicornis Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 80 (?sex; *Coenosia* (*Coenosia*)). Unavailable name, proposed (as “*flavicornis* Lw. in litt.”) in synonymy with *attenuata* Stein and not made available by usage as a valid name before 1961. No specimens in ZMHB [Pont & Werner, 2006: 47].

subvittata Malloch, 1925, Aust. Zool., 3 (8): 332 (♂; *Caricea*). Type-locality: “Mosman, N.S.W., 1.10.1923 (Mackerras)” [AUSTRALIA, NSW]. Type-depository: ♂, ANIC.

confalonieri Ségué, 1930, Annali Mus. civ. Stor. nat. Giacomo Doria, 55: 86, fig. 3 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Cirenaique: Giarrabub, iii.1927 (Confalonieri)” [LIBYA, now = Jaghub]. Type-depository: Syntypes ♂♂♀♀, MSNG [“Typus ♂”, Raineri & Rey, 1996: 41; see also Guiglia, 1957: 202; seen]; and 2 ex., MNHN [seen].

affinis Santos Abréu, 1976, Monogr. Anthom. Islas Canarias: 13 (♂; *Coenosia* (*Caricea*) *attenuata* var.). Unavailable; name proposed as a variety after 1960. Locality: “... muy rara y se encuentra en los bosques de la isla de La Palma” [CANARY IS]. Depository: ♂♂, Santos Abréu collection, MICN.

flavipes Santos Abréu, 1976, Monogr. Anthom. Islas Canarias: 13 (♂; *Coenosia* (*Caricea*)). [Junior primary homonym of *Coenosia flavipes* Stein, 1898.] Type-locality: “yo la he recogido en la isla de La Palma, en las inmediaciones de la Ciudad capital de la misma, junto al Castillo de San Carlos” [CANARY IS]. Type-depository: Syntypes ♂♂, Santos Abréu collection, MICN.

ssp. *brunnea* Xue & Tong, 2003, Entomologia sin., 10 (4): 282 (key), and 284, fig. 2 (♂ terminalia) (♂♀; *Coenosia attenuata* ssp.). Type-locality: “Menglung, 600 m, Xishuangbanna, Yunnan Province, May 24, 1991, by Guang-chun Liu and Wan-zhi Cai” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

attenuicornis Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 578 (key), and 584 (♀; *Caricea*). Type-locality: “south-east edge of Kenya Forest, Kenya Colony, 7.ii.1911, 5000–6000 feet (T.J. Anderson)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Rwanda, Sierra Leone, Tanzania, Uganda.

aurea Xue & Cui, 2001, Entomologia sin., 8 (2): 105, figs 7–9 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Bachu (78.5°E, 39.6°N), Xinjiang, 1350 m, Sep. 18, 1958, Li Chang-qing” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaeartic** – China (Xinjiang).

- aurifacies* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 145 (key), and 146 (♂♀; *Coenosia*). Type-locality: “Kenya: Aberdare Range, Nyeri Track, 10500 ft., x.1934 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 533]. Distribution: **Afrotropical** – Kenya, Yemen. **Palaearctic** – Saudi Arabia.
- aurifera* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 217 (key), and 219, fig. 35a (♂ head) (♂♀; *Austrocoenosia*). Type-locality: “Bariloche” [ARGENTINA, also labelled Terr. Rio Negro, 28–30.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina.
- baicalensis* Schnabl in Becker & Schnabl, 1926, Ent. Mitt., 15 (1): 40 (♂; *Hoplogaster*). Type-locality: “1 Ex. ♂. Nr. 1128” [No. 1128 “Halbinsel Swjatoj Noss: Ongokonskaja Guba in der Tschiwyrkujskij Bai, am äussersten Kap Sedlő-Spitze, mittelst Streichens am Grase, 9. Juli.”; RUSSIA, East Siberia, Lake Baikal, Svyatoy Nos Peninsula, Ongokonskaya Lip in Chivyrkuisky Bay; 1902]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945]; not in ZISP [Pont, 2004b: 79–80]. Distribution: **Palaearctic** – Russia (Siberia, Far East). **Neartic** – Canada (Yukon, Northwest Territories), USA (Alaska).
- elegans* Hockett, 1965, Mem. ent. Soc. Can., 42: 169 and 171 (key), and 173 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “Kidluit Bay, Richards Island, Northwest Territories, 7.25.48 [i.e. 25.vii]” [CANADA, Northwest Territories; collector J.R. Vockeroth]. Type-depository: Holotype ♂, CNC, no. 8311 [Cooper & Cumming, 2000: 75; Sorokina, 2022: 56].
- barbipes* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 194 (key), and 199 (♂; *Caenosia*). Type-locality: “Marem unicum legi in colle subapennino parmensis” [ITALY, on a hill of the Parma sub-Apennines]. Type-depository: 3♂, MZUF, Rondani collection, box 24, no. 1282, one of which must be the holotype [Sforzi & Sommaggio, 2021: 142]. Distribution: **Palaearctic** – Italy.
- bartaki* Gregor, 1991, Acta ent. bohemoslovaca, 88 (5): 341, figs 1–6 (♂ fore coxa, hind tarsus, terminalia) (♂; *Coenosia*). Type-locality: “I: Passo Sella, alpine meadow, 46.26N / 11.46E, 2100 m, Barták, 8.viii.1988” [ITALY]. Type-depository: Holotype ♂, NMPC. Distribution: **Palaearctic** – Italy.
- basalis* Stephens, 1829, Nom. Brit. Ins.: 61 (*Coenosia*); Syst. Cat. Brit. Ins., 2: 310 (*Coenosia*). *Nomen nudum*; in catalogue list as “*basalis* mihi”. Locality: GREAT BRITAIN. Depository: No material in BMNH, Stephens collection.
- basilewskyi* Emden, 1956, Annls Mus. r. Congo Belge, Sér. 8°, Sci. Zool., 51: 524 [as ?*colorata*] and 531 (♀; *Caricea*). Type-locality: “Urundi: Bururi” [RWANDA, 1953; collector P. Basilewsky]. Type-depository: Holotype ♀, RMCA. Distribution: **Afrotropical** – Rwanda.
- benoisti* Ségué, 1932, Encycl. ent. (B II), Dipt., 6: 144, figs 1–3 (♂ habitus, ♂ terminalia) (♂; *Coenosia*). Type-locality: “Equateur: Coto Collao, 22 février 1931, sur les fleurs du *Baccharis polyantha* (?) – R. Benoist” [ECUADOR]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Neotropical** – Ecuador.

- bequaerti* Curran 1935, Am. Mus. Novit., 776: 2 (key), and 6 (♀; *Coenosia*). Type-locality: “Mount Ninagongo, Belgian Congo, 9700 ft., February 15, 1927 (J. Bequaert)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, AMNH [Arnaud & Owen, 1981: 171]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- beschovskii* Lavčiev, 1970, Reichenbachia, 13 (22): 219, figs 1–3 (♂ head and terminalia) (♂♀; *Coenosia*). Type-locality: “Bulgarien, an Uferpflanzen des Varna-Sees, 25.VI.1964 ... V. Beschovski” [BULGARIA]. Type-depository: Holotype ♂, IBER. Distribution: **Palearctic** – Bulgaria.
- bigoti* Pont & Evenhuis in Pont, Chaïne & Evenhuis, 2024, The types of Diptera (Insecta) described by J.-M.-F. Bigot: 171 (*Coenosia*). Replacement name for ?*Anthomyia dubia* Bigot, 1885, preocc. Distribution: **Neotropical** – Argentina, Chile.
- dubia* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 298 (♀; ?*Anthomyia*). [Junior primary homonym of *Anthomyia dubia* Curtis, 1835.] Type-locality: “Chili” [CHILE]. Type-depository: Holotype ♀, OUMNH [Stein, 1907b: 274; Pont, 2000d: 11; Pont, Chaïne & Evenhuis, 2024: 171].
- bilineella* Zetterstedt, [1838], Ins. Lapp.: 694 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi rarius; ad Lycksele [lectotype] et Barrsele d. 22. Jun. et 1. Jul. 2 paria in copula capta. (Lapponia meridionalis.)” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3619 [des. Pont, 2011a: 15]. Distribution: **Palearctic** – Austria, Belarus, Belgium, Bulgaria, ?Corsica, Czech Republic, Finland, France, Germany, Great Britain, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, ?Spain, Sweden, Switzerland.
- bilineella* Zetterstedt, 1837, Isis, Jena, 21 (1): 46 (*Anthomyza*). *Nomen nudum*.
- tarsella* Zetterstedt, 1837, Isis, Jena, 21 (1): 46 (*Anthomyza*). *Nomen nudum*.
- tarsella* Zetterstedt, [1838], Ins. Lapp.: 694 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi rarissime, in foliis Betulae ad Badstuttraesk [lectotype] d. 30. Jul. unicum par in copula inveni; ♂, in Pinu ad Bossekop Finmarkiae occidentalis die 6. Aug. rarissime quoque captus. (Lapp.-Suecica et Norvegica.)” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3707 [des. Pont, 2011a: 59].
- steinii* Strobl, 1910, Mitt. naturw. Ver. Steierm., 46 (1) [1909]: 179 (♂♀; *Coenosia* (*Coenosia*)). Provisional “replacement name” for *rufipalpis* of Strobl (1893, Verh. zool.-bot. Ges. Wien, 43 (2): 269) should it prove not to be true *rufipalpis*. Type-locality: “Um Admont und Marburg noch 4♂ 6♀” (Strobl, 1910: 179) [AUSTRIA, Styria; SLOVENIA, Maribor]; “auf Mursand bei Radkersburg ♂ und ♀. Auch um Melk ziemlich häufig” (Strobl, 1893, Verh. zool.-bot. Ges. Wien, 43 (2): 269) [AUSTRIA, Styria and Lower Austria]. Type-depository: Syntypes 1♂ 10♀, NMBA, Strobl collection [Hennig, 1961c: 545; Chvála, 2008: 238].
- frigida* Schnabl, 1911, Dt. ent. Z., 1911 (1): 67 (♀; *Coenosia* (*Coenosia*) *bilineella* var.). Type-locality: “Tattone (800 m.). 22.VI” [CORSICA]. Type-depository: Holotype ♀, formerly MZPW, Schnabl collection [destroyed 1945]; not in ZMHB [Pont & Werner, 2006: 49].

- bimorpha* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 207, fig. 6 (♂♀ hind tibia, ♀ head, ♂ terminalia) (♂♀; *Limosia*). Type-locality: “Fassarai I., Ulithi, July 10, 1946, Townes” [CAROLINE ATOLLS]. Type-depository: Holotype ♂, USNM, no. 67159 [seen]. Distribution: **Australasian** – Caroline Is (Kosrae, Caroline Atolls, Palau, Truk, Yap), Mariana Is (Guam).
- bipila* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 157 (key), and 175 (♂♀; *Caricea*). Type-locality: “Uganda: Kigezi District, Mt. Mgahinga 10,000–11,000 ft., xi.1934 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 533]. Distribution: **Afrotropical** – Uganda.
- bivittata* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 109 (♂♀; *Coenosia*). Type-locality: “3♂, 2♀ aus Laguna, Teneriffe. April bis Juni” [CANARY IS, Tenerife]. Type-depository: Syntypes 1♂ 2♀, ZMHB [Hennig, 1961c: 546; Pont & Werner, 2006: 29; Pont, 2013b: 61; Couri & Pont, 2020a: 14–16, figs 37–40]. Distribution: **Palaearctic** – Canary Is.
- bivittata* Schnabl, 1911, Dt. ent. Z., 1911 (1): 67 (♀; *Coenosia* (*Coenosia*)). [Junior primary homonym of *Coenosia bivittata* Stein, 1908; see Pont, 2024, Bishop Mus. Occ. Pap., 157: 35.] Type-locality: “Tattone (800 m), Vizzavona (900 m) und Col de Vizzavona (1100 m). Mai, Juni” [CORSICA]. Type-depository: Syntypes 7♀, formerly MZPW [destroyed 1945]; none in RBINS or ZMHB [Pont & Werner, 2006: 29]. Distribution: **Palaearctic** – Corsica, unrecognised species.
- bohémica* Gregor & Rozkošný, 2009, Biologia, Bratisl., 64 (4): 757, figs 1–3 (♂ head and terminalia) (♂; *Coenosia*). Type-locality: “Czech Republic, Šumava (= Bohemian Forest), Malá Niva peat bog, 48.55°N, 13.49°E, 900 m a.s.l., 4.VII.1988, leg. M. Barták” [CZECH REPUBLIC]. Type-depository: Holotype ♂, MMBC. Distribution: **Palaearctic** – Czech Republic, Sweden.
- bohita* Zielke, 2024, Jl Ent. Zool. Studies, 12 (3): 66, figs 12–16 (♀ habitus, head and abdomen) (♀; *Coenosia*). Type-locality: “Madagascar Ambohitantely Spec. Res. 1530 m; 19.iv.2011 loc. coll.” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- bonita* Hockett, 1934b, Trans. Am. ent. Soc., 60 (2): 140, 142 and 149 (key), and 179, pl. 9 fig. 4, pl. 11 fig. 30, pl. 14 fig. 71 (♂ terminalia) (♂♀; *Coenosia* (*Limosia*)). Type-locality: “Cuyamaca Mountains, San Diego County, California, August 16, 1914 (S.C. Bradley)” [USA, California]. Type-depository: Holotype ♂, stated to be in CUIC but not there. Distribution: **Nearctic** – USA (California, Idaho, Nevada, Oregon, Utah, Washington).
- brachyodactyla* Feng & Xue, 1997, Sichuan J. Zool., 16 (4): 153 [Chinese] and 157 [English], figs 1.1–3 (♂ hind tibia+tarsus and terminalia) (♂♀; *Coenosia*). Type-locality: “Yaan (Mt. Zhougong, 1000 m; 29°58'N, 102°59'E), Jun. 22, 1986. Collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

- brachyosurstyl* Xue & Wang, 2016, *Oriental Insects*, 49 (3–4): 276, figs 1–6 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “China, Longde County, Ningxia Province, 2150 m, 26.vi.2008, collected by Yuxiao Wu” [CHINA, Ningxia]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Ningxia, Gansu).
- breviaedeagus* Wu & Xue, 1996, *J. Zhejiang Forestry College*, 13 (4): 418 [Chinese] and 425 [English], figs 1–5 (♂ abdomen and terminalia) (♂♀; *Coenosia*). Type-locality: “Baishanzu, Zhejiang Prov., 1994–04–21, Wu Hong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Sichuan, Zhejiang).
- leigongshana* Wei & Yang, 2007, *Insects from Leigongshan Landscape*: 480 [Chinese] and 508 [English], fig. 46 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m) Guizhou province, 2005–06–1–2, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- leigongshanena*, incorrect subsequent spelling of *leigongshana* [Wei, Yang, Jiang & Li, 2013, *Insects from Mayanghe Landscape*: 350].
- brevicornis* Malloch, 1934, *Dipt. Pat. S. Chile*, 7 (2): 175 (list), 217 (key), and 221, fig. 36 (♂ head) (♂; *Austrocoenosia*). Type-locality: “Ancud” [CHILE, Chiloé Island; also labelled 17–19.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Patitucci, Mulieri, Couri & Domínguez, 2023: 633]. Distribution: **Neotropical** – Argentina, Chile, Chiloé Island.
- brevimana* Cui & Xue, 2001, *Entomologia sin.*, 8 (3): 203, figs 1–3 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Mt. Fanjing (27°49'N, 108°45'E), Guizhou Province, July 15, 1993. Chen Xue-xin.” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Guangdong).
- brevispinula* Xue & Zhu, in Xue, Zhu, Wang & Zhang, 2008, *Oriental Insects*, 42: 144, figs 5–11 (♂ abdomen, hind leg and terminalia) (♂; *Coenosia*). Type-locality: “P. R. China: Mt. Er’lang, 3300 m, Sichuan Province, 16.vii.2005, Coll. Liang Cheng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- brevisquama* d’Assis-Fonseca, 1966, *Entomologist’s mon. Mag.*, 101 [1965]: 269. Type-locality: “Kent: Blackheath, 24.v.63 (A.A. Allen)” [GREAT BRITAIN]. Type-depository: Holotype ♂, BMNH; seen. Distribution: **Palaeartic** – Great Britain.
- brunneifacies* Curran, 1935, *Am. Mus. Novit.*, 776: 1 (key), and 3 (♂♀; *Coenosia*). Type-locality: “Addis Abbaba, Abyssinia, August 31, 1920 (B. Brown)” [ETHIOPIA]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 172]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia.
- brunneigena* Emden, 1940, *Ruwenzori Exped. 1934–35*, 2 (4): 146 (key), and 149 (♂; *Coenosia heterocnemis* ssp.). Type-locality: “Uganda: Ruwenzori, Nyamgasani Valley, 8000–9000 ft. (D.R. Buxton)” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 534]. Distribution: **Afrotropical** – Rwanda, Uganda.

- brunneipennis* Cui, Xue & Liu, 1995, Zool. Res., 16 (1): 8 [Chinese] and 10 [English], figs 4–6 (♂ terminalia) (♂; *Dexiopsis*). Type-locality: “Mt. Dawuling, Guangdong, 1700 m, 22.3°N, 111.2°E, 26.VII.1981, Liu Mingquan” [CHINA, Guangdong]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangdong).
- burunga* Curran, 1935, Am. Mus. Novit., 776: 2 and 3 (key), and 9 (♂♀; *Coenosia*). Type-locality: “Burunga, Belgian Congo (J. Bequaert)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 172]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- californica* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 194 (*Hoplogaster*). Replacement name for *Coenosia parvisquama* Malloch, 1919, preocc. Distribution: **Nearctic** – USA (Arizona, California, Colorado, Nevada, New Mexico, Oregon).
- parvisquama* Malloch, 1919, Proc. Calif. Acad. Sci. (4), 9 (11): 304 (♀; *Coenosia*). [Junior primary homonym of *Coenosia parvisquama* Stein, 1900.] Type-locality: “Huntington Lake, Calif., alt. 7000 feet, July 9, 1919; E.P. Van Duzee; collector” [USA, California]. Type-depository: Holotype ♀, CAS, no. 533 [Arnaud, 1979: 374].
- californiensis*, incorrect subsequent spelling of *californica* [e.g. Malloch, 1921, Ent. News, 32 (7): 205].
- calopoda* Bezzi, 1908, Bull. Soc. ent. ital., 39 [1907]: 119 (♀; *Coenosia*). Type-locality: “Staz. 291: Dintorni di Adi Caiè, Settembre 1902. Andreini” [ERITREA]. Type-depository: Holotype ♀, should be in MSNM, Bezzi collection, but not found. Distribution: **Afrotropical** – Democratic Republic of Congo, Eritrea, Kenya, Tanzania, Uganda.
- camorinensis* Albuquerque, 1956, Bolm Mus. nac. Rio de J. (Zoologia), 133: 8, figs 17–18 (♀ hind leg, ovipositor) (♀; *Coenosia*). Type-locality: “Reprêsa do Camorim, Jacarepaguá, Rio de Janeiro (Distrito Federal), Brasil, 16/VII/1954, Albuquerque, Rocha e Silva, Travassos & Pereira col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 12]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- campestris* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 537 (?sex; *Limosia*). Type-locality: “J’ai trouvé cette espèce, en octobre, parmi les herbes d’un champ” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palearctic** – Austria, Belarus, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Sweden, Switzerland. **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska to Washington).
- agrestis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 537 (?sex; *Limosia*). Type-locality: “J’ai trouvé cette espèce, en octobre, parmi les herbes arides d’un champ” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- longimaculata* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 95 (key), and 97 (♂; *Coenosia*). Type-locality: “1♂ Poulsbo, Wash. 17.VIII.10” [USA, Washington]. Type-depository: Holotype ♂, ZMHB [Hennig, 1962b: 602; Pont & Werner, 2006: 63; Pont, 2013b: 85; Couri & Pont, 2020a: 16–17]. N.B. Hockett (1965b: 872) treated this as a distinct species, Alaska to Northwest Territories and Manitoba, s to British Columbia and Michigan.
- sexnotata*, of authors, not Meigen [misidentifications].
- canadensis* Curran, 1933, Am. Mus. Novit., 673: 9 (♂; *Coenosia*). Type-locality: “Bradore Bay, Quebec, July 16, 1930 (W.J. Brown)” [CANADA, Quebec]. Type-depository: Holotype ♂, CNC, no. 3676 [Arnaud & Owen, 1981: 172; Cooper & Cumming, 2000: 75]. Distribution: **Nearctic** – Canada (Labrador, Manitoba, Northwest Territories, Ontario, Quebec), USA (Alaska).
- candida* Hockett, 1934, Trans. Am. ent. Soc., 60 (2): 141 and 147 (key), and 185 (♂♀; *Coenosia* (*Limosia*)). Type-locality: “Ilwaco, July 12, 1922, (A.L. Melander)” [USA, Washington]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (California, Oregon, Washington).
- canifrons* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 565 (key), and 568 (♂; *Coenosia*). Type-locality: “1♂ aus Arusha-Ju XI.05” [TANZANIA; collector Katona]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 63]. Distribution: **Afrotropical** – Rwanda, South Africa, Tanzania, Uganda.
- capillicaput* Xue & Wang, 2016, Oriental Insects, 49 (3–4): 278, figs 7–11 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “China, Mt. Maoer, Guangxi Province, 2000 m, 14.v.2004, collected by Dong Zhang” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- capitulata* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 567 (♂♀; *Coenosia*). Type-locality: “3♂ und eine grössere Anzahl Weibchen aus Pattipola (22.II.1902)” [SRI LANKA]. Type-depository: Syntypes 2♂♀, HNHM [destroyed 1956]; 1♂ 3♀, ZMHB [Couri & Pont, 2020a: 17]; 2♀, BMNH [Pont & Werner, 2006: 33; Pont, 2013b: 63]. Distribution: **Oriental** – Sri Lanka.
- chaetomeros* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 223, 224 (key), and 230 (♂♀; *Caricea*). Type-locality: “S. Rhodesia: Umtali District, Vumba Mts., iii.1938 (Alex. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 534]. Distribution: **Afrotropical** – Uganda, Zimbabwe.
- chaetosa* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 174 (list), 211 (key), and 212 (♂; *Coenosia*). Type-locality: “Los Andes, Chile” [CHILE, also labelled 1–2.i.1927, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile.

- changjiang* Xue, 1997, Insects of the Three Gorge Reservoir Area of Yangtze River: 1503 [Chinese] and 1510 [English], fig. 2 (♂ head, abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Xiangxiyuan, Mt. Shennongjia, Hubei Province, 1300 m, 1994–V–5, by Yao Jian” [CHINA, Hubei]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Hubei, Yunnan).
- chaoi* Xue & Cui, 2001, Entomologia sin., 8 (2): 108, figs 13–15 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Wenquan (81°E, 45°N), Xinjiang, 2510 m, Aug. 18, 1957, Wang Guang” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palearctic** – China (Xinjiang).
- zhaoi*, incorrect subsequent spelling of *chaoi* [Xue & Zhu, 2006, Zootaxa, 1326: 5].
- chinensis* Malloch, 1934, Peking nat. Hist. Bull., 9 (2): 147 (♂; *Hoplogaster*). Type-locality: “near Washan, Szechuen, China, 7000–9000 feet, July 21, 1925 (D.C. Graham)” [CHINA, Sichuan]. Type-depository: Holotype ♂, USNM, no.50569 [seen]. Distribution: **Oriental** – China (Sichuan).
- chishuiensis* Wei in Jin & Li, 2006, Insects from Chishui spinulose tree fern landscape: 278 [Chinese] and 286 [English], fig. 16 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Chishui National Nature Reserve, Guizhou, China, 500 m, 06–04–2000, collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- ciliata* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 522 (list), 526 (key) (♂; *Coenosia*); formal description in 1961c, Fliegen palaearkt. Reg., 63b: 547 (♂; *Coenosia*). Type-locality: “Schugui, lew. b. Tschikojja, Zabaik.; Michno leg. 20.VII.25” [RUSSIA, East Siberia, Buryat ASSR, Shuguy, Chikoy]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76; Sorokina, Vikhrev & Tridrikh, 2018: 331]. Distribution: **Palearctic** – Russia (E Siberia, Far East). **Neartic** – Canada (Manitoba, Alberta, Yukon), USA (Alaska).
- remissa* Hockett, 1965, Mem. ent. Soc. Can., 42: 169 and 170 (key), and 176 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “Big Delta, Alaska, 7.14.51 [i.e. 14.vii]” [USA, Alaska; collector J.R. McGillis]. Type-depository: Holotype ♂, CNC, no. 8316 [Cooper & Cumming, 2000: 75–76].
- cilicauda* Malloch, 1920, Ent. News, 31 (4): 103 (♂♀; *Coenosia*). Type-locality: “Musselshell, Montana, August 30 ... 1917” [USA, Montana]. Type-depository: Holotype ♂, ?USNM. Distribution: **Neartic** – Canada (Northwest Territories, British Columbia, Alberta, Quebec), USA (Montana, s to Utah and Colorado).
- ciliventr* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 212 (key), and 215 (♂♀; *Caricea*). Type-locality: “Uganda: Ruwenzori, Kyarumba, 4500 ft. (D.R. Buxton)” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 534]. Distribution: **Afrotropical** – Nigeria, Rwanda, “Sudan”, Uganda.
- cingulata* Stephens, 1829, Nom. Brit. Ins.: 60 (?*Coenosia*); Syst. Cat. Brit. Ins., 2: 312 (included under *Dryomyza*). *Nomen nudum*; in catalogue list as “*cingulata* mihi”.

- cingulata* Stein, 1918, Anns hist.-nat. Mus. natn. hung., 16 (1): 160 (♂♀; *Coenosia*). Type-locality: “Mehrere Männchen und Weibchen Kosempo VI.08, Chip-Chip I.09, Tapani III.11, Taihorin VII.11” [TAIWAN]. Type-depository: Syn-types ♂♂♀♀, HNHM [destroyed 1956], and 1♂ 2♀, ZMHB [Pont & Werner, 2006: 34; Pont, 2013b: 63; Couri & Pont, 2020a: 17–18]. Distribution: **Oriental** – China, Taiwan.
- cingulipes* Zetterstedt, 1849, Dipt. Scand., 8: 3320 (♀; *Anthomyza*). Type-locality: “Hab. in Laponnia Lulensi forte raro, mihi in unico exemplo a D. Doct. Andersson 1844 communicata” [SWEDEN, Lule Lappmark]. Type-depository: Holotype ♀, MZLU, type no. 3700 [Stein, 1897c: 94; Ringdahl, 1945b: 17; Pont, 2011a: 19–20]. Distribution: **Neartic** – Canada (Labrador, Northwest Territories, Quebec, Yukon), USA (Alaska, New Hampshire). **Palearctic** – China (Jilin), Finland, Russia (W Siberia, Far East), Sweden.
- morrisoni* Malloch, 1924, Ent. News, 35 (5): 172 (♂; *Hoplogaster*). Type-locality: “White Mountains, New Hampshire (Morrison)” [USA, New Hampshire]. Type-depository: Holotype ♂, USNM [seen].
- circuita* Zielke, 2023, Hist. nat. bulg., 45 (12): 294, figs 1–3 (♀ habitus and head) (♀; *Coenosia*). Type-locality: “Madagascar Andasibe ca. 970 m Mantadia N. P., circuit “Eulophia” S18.80373°–79871°E48.42928°–42785°, 19.01.2017, screen sweeping, P. Jansta” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- clambosa* Wei & Yang, 2007, Insects from Leigongshan Landscape: 474 [Chinese] and 507 [English], fig. 39 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- paraclambosa* Wei & Yang, 2007, Insects from Leigongshan Landscape: 481 [Chinese] and 509 [English], fig. 47 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- colorata* Curran, 1938, Am. Mus. Novit., 974: 1 (♂♀; *Neodexiopsis*). Type-locality: “Vumba Mountains, Southern Rhodesia, March 1935 ... collected by Alexander Cuthbertson” [ZIMBABWE]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 175]. Distribution: **Afrotropical** – Kenya, Nigeria, Zimbabwe.
- comita* Hockett, 1936, JI N.Y. ent. Soc., 44 (3): 211 (key), and 214 (♂♀; *Macrorchis*). Type-locality: “Healy, Alaska, June 23 1921 (J.M. Aldrich)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 59733 [seen]. Distribution: **Neartic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska, s to Montana). **Palearctic** – ?Finland, Russia (Europe, Siberia), Sweden.
- ovulifera* Tiensuu, 1938, Suom. hyönt. Aikak., 4 (1): 22 (♂; *Coenosia*). Type-locality: “Ks: Salla Vuorijärvi von Dr. R. Krogerus gefangen, 26.VI.1936” [RUSSIA, Europe]. Type-depository: Holotype ♂, MZH [Hennig, 1962b: 586].

- compressa*** Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 482 (key), and 489 (♂; *Coenosia*). Type-locality: “In der Berliner Sammlung 1♂ aus den White Mountains (Morrison leg.)” [USA, New Hampshire]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 35; Pont, 2013b: 63–64; Couri & Pont, 2020a: 18, figs 41–44]. Distribution: **Nearctic** – Canada (Ontario, Quebec, New Brunswick, Nova Scotia), USA (Minnesota, Pennsylvania).
- conflicta*** Hockett, 1965, Mem. ent. Soc. Can., 42: 170 and 171 (key), and 172 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “Great Whale River, Quebec, 7.18.10.49 [sic] (J.R. Vockeroth)” [CANADA, Quebec; date 18.vii.1949]. Type-depository: Holotype ♂, CNC, no. 8309 [Cooper & Cumming, 2000: 75; Sorokina, 2022: 57]. **Nearctic** – Canada (Labrador, Northwest Territories, Nunavut, Quebec, Yukon), USA (Alaska, New Hampshire). **Palaeartic** – China (Heilongjiang, Jilin), Russia (Siberia, Far East), Sweden.
- carinata*** Cui & Li, 1996, Entomologia sin., 3 (3): 218, figs 10–12 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Lihualin of Changbai Mountain (42°N, 127.5°E), Jilin Province, 2000 m, Jul. 13, 1992, Hongwei Chen” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU.
- tangera*** Sorokina, 2009, Zootaxa, 2308: 6, 12 and 13 (key), and 17, fig. 12 (♂ head, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Respublika Altay, Ulagan district, environs of Dzhulukul’ lake, 2200 m, 50°28’N 89°46’E, 21.07.2007, V. Sorokina” [RUSSIA, West Siberia]. Type-depository: Holotype ♂, SZMN.
- conforma*** Hockett, 1934, Trans. Am. ent. Soc., 60 (2): 142 and 149 (key), and 190, pl. 9 fig. 11, pl. 12 fig. 38, pl. 14 fig. 68 (♂ terminalia) (♂♀; *Coenosia* (*Limosia*) *compressa* var.). Type-locality: “Onah, Manitoba, Aug. 6, 1927” [CANADA, Manitoba; collector N. Criddle]. Type-depository: Holotype ♂, CNC, no. 3820 [Cooper & Cumming, 2000: 76]. Distribution: **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska, s to California, also e to Tennessee and Maine).
- ssp. ***conforma*** s. str. Distribution: **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska, s to Colorado, also e to Tennessee and Maine).
- ssp. ***occidentalis*** Hockett, 1966, Pan-Pacif. Ent., 42 (1): 35 (♂♀; *Coenosia* (*Limosia*) *conforma* ssp.). Type-locality: “Dollar Lake Trail, San Bernardino Mountains, California, 10 July 1956 (J.I. Stage)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 10141 [Hockett, 1975: 15; Arnaud, 1979: 373]. Distribution: **Nearctic** – USA (Alaska, California, Washington).
- conica*** Cui & Li, 1996, Entomologia sin., 3 (3): 215, figs 4–6 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Laotuding (41.6°N, 125°E), Huanren County, Liaoning Province, 900 m, Jun. 11, 1994, De Wei” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Liaoning), Japan (Hokkaidô, Honshu, Shikoku, Kyushu).
- connectens*** Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 511 (key), and 512 (♂♀; *Allognosta*). Type-locality: “Soktui-Nowowozdzhensk, Zabaikal. (1♂ 23.6.1925, Winogradow leg.)” [RUSSIA, East Siberia, Soktui-Novovozdvizhenskiy]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaeartic** – China (Xinjiang), Russia (Siberia).

- copulatusa* Wei, Zhou, Chen & Wang in Dai, Li & Jin, 2012, Insects from Kuankuoshui Landscape: 527 [Chinese] and 552 [English], figs 9–11 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Kuankuoshui National Nature Reserve, Suiyang, Guizhou, China. 1500 m, 1 Aug. 1984, Wei Lian-Meng & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou). [Name available from print version only.]
- costata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 201 (♀; *Coenosia*). Type-locality: “3♀ in der Cambriger Sammlung aus Durban VIII.X.02” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Syntypes 1♀, ZMHB, and 2♀, not found in CUMZ or BMNH [Pont & Werner, 2006: 37–38; Pont, 2013b: 66; Couri & Pont, 2020a: 18–19, figs 45–48]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- cothurnata* Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 298 (♀; ?*Anthomyia*). Type-locality: “Chili” [CHILE]. Type-depository: Holotype ♀, OUMNH [Stein, 1907b: 273; Pont, 2000d: 10; Pont, Chainey & Evenhuis, 2024: 152]. Distribution: **Neotropical** – Chile.
- crassicauda* Stein, 1911, Arch. Naturgesch., 77 1 (1): 156 (key), and 158 (♂♀; *Coenosia*). Type-locality: “3 Männchen und 9 Weibchen vom Titicacasee (Peru–Puno) [lectotype] 17.11. bis 23.11.02 und vom Titicacasee (Bolivia) 30.5., 10.6.03. In Garlepps Sammlung finden sich 1 Männchen und 2 Weibchen vom Titicacasee (Bolivia–Guaquin [sic]) 26.5. bis 2.6.03” [PERU; lectotype 19.xi.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 468; see also Pont, 2013b: 66]. Distribution: **Neotropical** – Bolivia, Peru.
- cristata* Sznabl [Schnabl], 1881, Pam. fizyogr., 1: 382 (*Coenosia*). *Nomen nudum*; mentioned only in a list of captures from Skierniewice, Poland. Locality: POLAND, Skierniewice. Depository: formerly in MZPW, Schnabl collection [destroyed 1945].
- cryptica* Paterson, 1956, Beitr. Ent., 6 (1–2): 165, fig. 4 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Kibo West, 2800 m., leg. E. Lindner, 17.–22.IV.1952” [TANZANIA]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – Tanzania.
- cubitalis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 181, fig. 68 (antenna+arista) (♂♀; *Caricea*). Type-locality: “Kenya: Aberdare Range, Mt. Kinangop, x ... 1934 (F.W. E[dwards]) 8000 ft.” [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 535]. Distribution: **Afrotropical** – Kenya.
- curiosa* Muller & Midgley, 2022, Zootaxa, 5222 (4): 370, figs 3–10, 20, 24–25 (♂♀ habitus, head+scutum and terminalia) (♂♀; *Coenosia*). Type-locality: “Lesotho: Butha-Buthe: / Afriski Mountain Resort / 28°49'22.2"S, 28°43'41.0"E / 3–7.xii.2021, 3032 m a.s.l. / Midgley, J.M. & Muller, B.S. // Sweepnet / Drakensberg Afro- / alpine Heathland” [LESOTHO]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – Lesotho.

- curracis* Wei & Yang, 2007, Insects from Leigongshan Landscape: 483 [Chinese] and 509 [English], fig. 50 (♂ terminalia) (♂; *Dexiopsis*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m) Guizhou province, 2005–09–13–14, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- curvinervis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 177 (key), and 179 (♀; *Caricea*). Type-locality: “S. Rhodesia: Salisbury, 19.iii.1939, prey a Chironomid (A. Cuthbertson)” [ZIMBABWE, Harare]. Type-depository: Holotype ♀, BMNH [Couri & Pont, 2016b: 535]. Distribution: **Afrotropical** – Zimbabwe.
- curvisystylusa* Wei, Zhou, Chen & Wang in Dai, Li & Jin, 2012, Insects from Kuankuoshi Landscape: 531 [Chinese] and 553 [English], figs 18–21 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Kuankuoshui National Nature Reserve, Suiyang, Guizhou, China. 1500 m, 3 July 1994, Wei Lian-Meng & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- curviventris* Albuquerque, 1959, Bolm Mus. nac. Rio de J. (Zoologia), 193: 1, figs 1–8 (head, wing, hind leg, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Parque Nacional da Serra dos Órgãos, Terezópolis (Est. Rio de Janeiro) Brasil, 16–8–VIII–1955 [i.e. 16–18.viii], Barros, Almeida e Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 13]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- curvusa* Wei, Zhou, Chen & Wang in Dai, Li & Jin, 2012, Insects from Kuankuoshi Landscape: 520 [Chinese] and 553 [English], figs 15–17 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Kuankuoshui National Nature Reserve, Suiyang, Guizhou, China. 1500 m, 30 July 1984, Wei Lian-Meng & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- cuthbertsoni* Curran, 1935, Am. Mus. Novit., 776: 2 (key), and 7 (♂♀; *Coenosia*). Type-locality: “Salisbury, Southern Rhodesia, April, 1927 (No. 105, A. Cuthbertson)” [ZIMBABWE]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 172; but said to be “Pretoria” [i.e. SANC] by Paterson (1956a: 167)]. Distribution: **Afrotropical** – Kenya, South Africa (KwaZulu-Natal), Uganda, Yemen, Zimbabwe. **Palaeartic** – Saudi Arabia.
- cyclophthalma* Thomson, [1869], Eugenes Resa, Diptera: 550 (♂; *Anthomyia*). Type-locality: “Caput bonae spei” [SOUTH AFRICA, Cape, Cape Town, see Persson, 1972: 171]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 67; seen]. Distribution: **Afrotropical** – South Africa (Cape).
- dealbata* Zetterstedt, [1838], Ins. Lapp.: 695 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi rarissime; ad Almsele d. 24. Jul. semel capta. (Lapponia; Scan. ad Esperöd ♂ rarius.)” [SWEDEN]. Type-depository: Lectotype ♀, MZLU, type no. 3620 [des. Hennig, 1961c: 556, “Typus (Holotypus)”]; Pont, 2011a: 23]. Distribution: **Palaeartic** – Finland, Germany, Norway, Russia (Europe, E Siberia), Sweden.

- dealbata* Zetterstedt, 1837, Isis, Jena, 21 (1): 46 (*Anthomyza*). *Nomen nudum*.
- fulvicornis* Zetterstedt, 1845, Dipt. Scand., 4: 1367, footnote (*Coenosia* in Meigen's 1838 generic classification). *Nomen nudum*.
- fulvicornis* Zetterstedt, 1845, Dipt. Scand., 4: 1728 (♀; *Anthomyza*). Type-locality: "Hab. in Lapponia Lulensi rarissime; sub nomine: '*Anth. flavicornis*', exemplum a D. Wahlberg missum" [SWEDEN, LuLpm]. Type-depository: Holotype ♂, MZLU, type no. 3706 [Pont, 2011a: 29; Stein, 1902a: 47].
- orbicornis* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 210 (♂; *Coenosia*). Type-locality: This is the ♂ named as *fulvicornis* by Zetterstedt (1849, Dipt. Scand., 8: 3321), "Mas ... in graminosis ad ripas fluminum in Lapponia Lulensi ad Qvickjock mense Julio captus, et a D. Boheman ... mihi nuper in unico exemplo communicatus" [SWEDEN, Lule Lappmark]. Type-depository: Holotype ♂, NHRS [Hennig, 1961c: 557; Pont, 2013b: 95].
- deciseta* Xue & Wang, 2014, Acta zool. Acad. Sci. hung., 60 (2): 159 (key), and 165, figs 13–22 (♂♀ abdomen and terminalia) (♂♀; *Coenosia*). Type-locality: "China, Mt. Liupan, Ningxia Province, 1500–1700 m, 22.vi.2008, collected by Mingfu Wang" [CHINA, Ningxia]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Ningxia).
- delneneo* Patitucci, Mulieri, Couri & Domínguez, 2023, Arthropod Syst. Phylog., 81: 625, figs 8–9 (♂♀ habitus and terminalia, ♂ head, ♂ scutum, ♂ abdomen) (♂♀; *Coenosia*). Type-locality: "Arg, Neuquén, Aluminé / Río Aluminé 896 m / 39°14'26.03"S 70°54'43.93" / JAN2013 Olea, Mulieri & Patitucci leg." [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.
- demoralis* Hockett, 1965, Mem. ent. Soc. Can., 42: 170, 171 (key), and 172 (♂♀; *Coenosia*). Type-locality: "Churchill, Manitoba, 6.29.48 [i.e. 29.vi] (G.E. Shewell)" [CANADA, Manitoba]. Type-depository: Holotype ♂, CNC, no. 8310 [Cooper & Cumming, 2000: 75]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland). **Palaearctic** – Austria, Russia (W Siberia, Far East), Sweden.
- denticornis* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 164, pl. 5 fig. 41 (♂ [sic] head) (♀; *Coenosia*). Type-locality: "Farewell Creek, Saskatchewan, Canada, July, 1907" [CANADA, Saskatchewan]. Type-depository: Holotype ♀, INHS [Frison, 1927: 197; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (British Columbia to Quebec), USA (Alaska to Illinois and Vermont).
- pallipes* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 270 (♂♀; *Coenosia*). [Junior secondary homonym, preocc. in *Coenosia* by *Caricea pallipes* Robineau-Desvoidy, 1830.] Type-locality: "H. (Ont.), N. (Ill.) mehrere Pärchen" [CANADA, Ontario, collector Hough; USA, Illinois, collector Nason]. Type-depository: Syntypes 2♂ 1♀, ZMHB, 2♂ 1♀, FMNH, 1♀, MCZC, and 5♀, USNM [Pont & Werner, 2006: 79; Pont, 2013b: 97; Couri & Pont, 2020a: 19].
- dilatitarsis* Stein, 1907, Ezheg. zool. Muz., 12 (3): 371 (♂; *Coenosia*). Type-locality: "Zaidam: 4♂ vom Fl. Bomyn = Itschegyn (Ende VI.95) [lectotype] und 1♂ zwischen der Quelle Chabirga und dem See Baga-tsajdamin (3–11.VI.95) [Roborowski]" [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 2004b: 85; see also Hennig, 1961c: 548; Pont & Werner, 2006: 41; Pont, 2013b: 68; Couri & Pont, 2020a: 21]. Distribution: **Palaearctic** – China (Qinghai).

- diluta* Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 566 (key), and 569 (♂; *Coenosia*). Type-locality: “1♂ aus Durban 14.I.03” [SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 41; Pont, 2013b: 68; Couri & Pont, 2020a: 21] Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- disclambosa* Xue & Wang in Wang & Xue, 2015, *Ent. fenn.*, 26 (3): 102, fig. 2 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “P. R. China: Pianma town, Lushui county, Yunnan Province, (26.04°N, 98.51°E; 3,153 m), 8.vii.2009, Shu C. Bai leg.” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- distinguens* Collin, 1930, *Entomologist's mon. Mag.*, 66 [= (3), 16]: 229 (♂♀; *Coenosia*). Type-locality: “Described from a pair taken ‘in cop’ at Lyndhurst on August 2nd, 1901, by the late Francis Jenkinson. The same collector caught another pair ‘in cop’ at Crowborough (Sussex) on July 26th, 1905, which are in the Cambridge University Museum. The species was not uncommon near where *Hydrotaea borussica* occurred on August 4th last [Aldridgehill Enclosure, near Brockenhurst, New Forest, 1930], while I also found it at Arne (Dorset) on August 3rd [1930] and have some specimens from Aberfoyle (Scotland), Derwentwater (Cumberland), and Woolmer Forest (Hants)” [GREAT BRITAIN]. Type-depository: Syn-types 1♂ 10♀, OUMNH, and 1♂ 1♀, CUMZ, none in BMNH [Pont, 1995a: 62]. Distribution: **Palaeartic** – Austria, Czech Republic, Denmark, Germany, Great Britain, Netherlands, Poland, Slovakia.
- distitarsalis* Emden, 1940, *Ruwenzori Exped. 1934–35*, 2 (4): 165 (key), and 167 (♂♀; *Caricea*). Type-locality: “Kenya: N. of Nakuru, ca. 9300 ft., 6.iii.1935, on *Lobelia aberdarica* (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 535]. Distribution: **Afrotropical** – Kenya, Uganda.
- doloresae* Pont & Gregor, 2008, *Boln. Asoc. esp. Ent.*, 32 (3–4): 307, figs 3, 6, 9, 12 (♂♀ mid femur, ♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Spain, Andalucia (Granada): Sierra Nevada, Puerto de la Ragua, 2000 m, 8–VII–1975, W. Schacht” [SPAIN]. Type-depository: Holotype ♂, BMNH. Distribution: **Palaeartic** – Spain.
- dorsovittata* Malloch, 1920, *Trans. Am. ent. Soc.*, 46 (2): 167 (♂; *Coenosia*). Type-locality: “Grant, Colorado, August 19, 1914, (E.C. Jackson)” [USA, Colorado]. Type-depository: Holotype ♂, ?USNM. Distribution: **Neartic** – Canada (Saskatchewan), USA (Colorado).
- doryponosa* Wei & Yang, 2007, *Insects from Leigongshan Landscape*: 475 [Chinese] and 508 [English], fig. 41 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- dubiosa* Hennig, 1961c, *Fliegen palaearkt. Reg.*, 63b: 529, 531, 534 (key), and 549 (*Coenosia*). Replacement name for *Coenosia dubia* Schnabl, 1911, preocc. Distribution: **Palaeartic** – Albania, Austria, Belgium, ?Corsica, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Romania, Russia (Europe), Slovakia, Switzerland, Ukraine.

- dubiosa* Hennig, 1961a, *Fliegen palaearkt. Reg.*, 63b: 524. *Nomen nudum*; in a list. *dubia* Schnabl, 1911, *Dt. ent. Z.*, 1911 (1): 66 (♀; *Coenosia* (*Palusia*)). [Junior primary homonym of *Coenosia dubia* Macquart, 1835.] Without description, but with a reference to Stein's description (1897, *Wien. ent. Ztg.*, 16 (2): 60) of *Coenosia geniculata* var. from Hungary. Type-locality: "Tattone (800 m.) Juni." [CORSICA; collector Schnabl]; 1♂, "aus einer Sendung des Prof. Thalhammer in Ungarn" (Stein, 1897, *Wien. ent. Ztg.*, 16 (2): 60) [HUNGARY; collector Thalhammer]. Type-depository: Lectotype ♂, ZMHB [des. Hennig, 1961c: 549; one of Stein's "*geniculata* var." from Hungary; see also Pont & Werner, 2006: 42; Couri & Pont, 2020a: 21–22].
- duomaculata* Couri & Pont, 2014, *Zootaxa*, 3852 (3): 302, figs 1, 5–7 (notum, ♀ terminalia, egg) (♀; *Coenosia*). Type-locality: "Kenya: Rift Valley Prov., Timboroa Forest (compt. 9), 00°04.092'N, 35°30.909'E, 2628 m, Malaise traps, indigenous Afromontane forest, 14–16.iv.2011 (A.H. & M.K. Kirk-Spriggs), BMSA(D)32170" [KENYA]. Type-depository: Holotype ♀, NMKE. Distribution: **Afrotropical** – Kenya.
- edwardsi* Emden, 1940, *Ruwenzori Exped.* 1934–35, 2 (4): 165 (key), and 171 (♂♀; *Caricea*). Type-locality: "Uganda: Kigezi District, Mt. Mgahinga, 10,000–11,000 ft., 22.xi.1934 (F.W. E[dwards])" [UGANDA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 535–536]. Distribution: **Afrotropical** – Uganda.
- effulgens* Hockett, 1934, *Trans. Am. ent. Soc.*, 60 (2): 135 and 144 (key), and 151 (♂♀; *Coenosia* (*Limosia*)). Type-locality: "Alta Meadow, Seq. Nat. Park, California, July 19, 1907, 9000 ft., (J.C. Bradley)" [USA, California]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (California, Oregon, Washington).
- emiliae* Lukasheva, 1986, *Ent. Obozr.*, 65 (1): 187, figs 3, 4, 9, 13 (hind tibia, ♂ terminalia) (♂♀; *Coenosia*). Type-locality: "Teberda Reserve, vicinity of farm, 1300–1400 m. above sea-level, from larvae, 30.IV.1982, under bark of fir tree (N.V. Lukasheva)" [RUSSIA, Europe]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77]. Distribution: **Palaearctic** – Belgium, Czech Republic, Georgia, Germany, Russia (Europe), Slovakia.
- enormis* Albuquerque, 1956, *Bolm Mus. nac. Rio de J. (Zoologia)*, 146: 5, figs 10–12 (wing, hind leg, ♀ spermatheca) (♀; *Coenosia*). Type-locality: "Itatiaia (Est. Rio de Janeiro), XII/1933, Lopes & R. Cunha col." [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 14]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- erdosica* Tian, 2000, *Chinese J. Vector Biol. Contr.*, 11 (4): 243, figs 1–3 (♂ terminalia) (♂; *Coenosia*). Type-locality: "Yijinhualuo county, Neimenggu Autonomous Region, 109°50'E, 39°20'N, 1 400 m, wilderness, 03–VII–1979, collected by Tian Zhaofeng" [CHINA, Nei Menggu]. Type-depository: Holotype ♂, SASN. Distribution: **Palaearctic** – China (Nei Menggu).
- errans* Malloch, 1920, *Trans. Am. ent. Soc.*, 46 (2): 165 (*Coenosia*). Replacement name for *Coenosia flavipes* Stein, 1898, and *Coenosia steini* Johnson, 1913, both preocc. Distribution: **Nearctic** – USA (Iowa, Ohio, New Hampshire, Massachusetts to Florida, Georgia).

- flavipes* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 268 and 288 (♂♀; *Coenosia*). [Junior primary homonym of *Coenosia flavipes* Williston, 1896.] Type-locality: “H. (Mass. Ga.)” [USA, Massachusetts and Georgia; collector Hough]. Type-depository: Syntypes 2♂ 2♀, FMNH, 5♂ 7♀, USNM, no. 43962, 1♀, CUIC, 2♂ 1♀, MCZC, and 7♂ 10♀, ZMHB [Pont & Werner, 2006: 48; Pont, 2013b: 74–75; Couri & Pont, 2020a: 22].
- steini* Johnson, 1913, Bull. Am. Mus. nat. Hist., 32 (3): 78 (*Coenosia*). Replacement name for *Coenosia flavipes* Stein, 1898, preocc. [but itself a junior primary homonym of *Coenosia steini* Verrall, 1912].
- exigua* Stein, 1910, Trans. Linn. Soc. Lond. (2, Zool.), 14 (1): 161 (♂♀; *Coenosia*). Type-locality: “Seychelles: 3♂ und 1♀ auf Mahé, Cascade Estate, 800 ft., und auf sumpfigem Boden nahe am Meer” [SEYCHELLES]. Type-depository: Lectotype ♂, BMNH [des. Pont & Werner, 2006: 44; see also Pont, 2013b: 71]. Distribution: **Afrotropical** – Kenya, Mauritius, Seychelles, South Africa (Gauteng), Zimbabwe. **Oriental** – China (widespread), Christmas I., India (Himachal Pradesh, Assam, WBengal, Madhya Pradesh, Tamil Nadu), Indonesia (Flores, Java, Sumatra), Japan (Amami-oshima, Okinawa, Ishigaki, Iriomote), Malaysia (Peninsular Malaysia), Myanmar, Nepal, Pakistan, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (Q).
- modesta* Wulp, 1881, Midden-Sumatra, Nat. Hist., 4 (9): 48 (♂; *Coenosia*). [Junior primary homonym of *Coenosia modesta* Loew, 1872.] Type-locality: “Een ♂ te Soepajang in April” [INDONESIA, Sumatra]. Type-depository: Holotype ♀ [not ♂], RMNH [seen].
- flavipes* Adams, 1905, Kans. Univ. Sci. Bull., 3 (6): 206 (♀; *Caricea*). [Junior secondary homonym, preocc. in *Coenosia* by *Coenosia flavipes* Williston, 1896.] Type-locality: “Five specimens; April” [from title: ZIMBABWE, Salisbury [Harare]; collector F.L. Snow]. Type-depository: Syntypes 5♀, SEMC and AMNH.
- duplicisetia* Hennig, 1952, Beitr. Ent., 2 (1): 59, figs 3–4 (♂ terminalia) (♂♀; *Coenosia* (*Caricea*)). Type-locality: “W. Flores (Badjawa 1200 m 17.VI.1927, 3♂ 11♀ [including holotype]; Rana Mêsé 20. bis 30.VI.1927, 4♀)” [INDONESIA, Flores]. Type-depository: “Holotypus” ♂, SDEI [Rohlfien & Ewald, 1974: 114].
- exilis* Pont, 1969, Stuttg. Beitr. Naturk., 201: 21, figs 28–29 (head, abdomen) (♂; *Coenosia*). Type-locality: “South Africa: Kapstadt, Witsands, 24.X.1958 (Lindner)” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, SMNS. Distribution: **Afrotropical** – South Africa (Cape).
- exima* Zielke, 2024, J. Ent. Zool. Studies, 12 (3): 68, figs 17–23 (♀ habitus, head, scutum and abdomen) (♀; *Coenosia*). Type-locality: “NE Madagascar Ankarafansika N. P. ~ 100 m; 22.–24.vi.2011 loc. coll.” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- extincta* Pont, 2009, Phelsuma, 17: 10 (♂; *Coenosia*). Type-locality: “Seychelles: Mahé. 1892 (Ch. Alluaud)” [SEYCHELLES]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Seychelles.
- facilis* Hockett, 1965, Mem. ent. Soc. Can., 42: 170 and 171 (key), and 173 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “Fort Simpson, Northwest Territories, 6.13.18.50 (D.P. Whillans)” [CANADA, Northwest Territories; date

13.vi.1950]. Type-depositary: Holotype ♂, CNC, no. 8312 [Cooper & Cumming, 2000: 75]. Distribution: **Nearctic** – Canada (Northwest Territories).

fallax Stein, 1913, Anns hist.-nat. Mus. natn. hung. 11 (2): 566 (key), and 571 (♂♀; *Coenosia*). Type-locality: “Eine grössere Anzahl Stücke in beiden Geschlechtern aus Diredaua 19.XI.11” [ETHIOPIA; collector Kovács]. Type-depositary: Syntypes ♂♂♀♀, HNHN [destroyed 1956], 3♂ 2♀, ZMHB, and 1♂ 3♀, BMNH [Pont & Werner, 2006: 45; Pont, 2013b: 71; Couri & Pont, 2020a: 23]. Distribution: **Afrotropical** – Ethiopia.

fanjingensis Cui & Xue, 2001, Entomologia sin., 8 (3): 205, figs 4–6 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Mt. Fanjing (27°49'N, 108°45'E), Guizhou Province, Jul. 15, 1993, Chen Xue-xin.” [CHINA, Guizhou]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).

fascigera Stein, 1918, Anns hist.-nat. Mus. natn. hung., 16 (1): 201 (♂♀; *Coenosia*). Type-locality: “Mehrere Pärchen aus Muijenje [Katona] (Mus. Budapest)” [UGANDA]. Type-depositary: Syntypes ♂♂♀♀, HNHN [destroyed 1956], 2♂ 5♀, ZMHB, and 2♀, BMNH [Pont & Werner, 2006: 45–46; Pont, 2013b: 72; Couri & Pont, 2020a: 23–24, figs 49–52]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Rwanda, South Africa (Gauteng, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.

laxifrons Curran, 1935, Am. Mus. Novit., 776: 2 (key), and 4 (♀; *Coenosia*). Type-locality: “Pretoria, Transvaal, January 23, 1921 (H.K. Munro)” [SOUTH AFRICA, Gauteng]. Type-depositary: Holotype ♀, SANC, no. 24 [Arnaud & Owen, 1981: 172].

femoralis Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 545 (?sex [♂]; *Palusia*). Type-locality: “J’ai trouvé cette rare espèce dans les marais tourbeux de Saint-Sauveur” [FRANCE]. Type-depositary: Holotype/syntypes ♂, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palearctic** – Armenia, Austria, Belarus, Belgium, Channel Is, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Irish Republic, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Russia (Europe), Slovakia, Sweden, Switzerland.

geniculata Fallén, 1825, Mon. Musc. Svec., 9: 89 (♂; *Musca*). [Junior primary homonym of *Musca geniculata* De Geer, 1776.] Type-locality: “Habitat cum praecedente [*pumila*: in gramine pratorum sat frequens], rarior” [SWEDEN, probably Skåne]. Type-depositary: Lectotype ♂, NHRS [des. Pont, 1984b: 285, lectotype without locality data].

paludosa Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 539 (?sex [♀]; *Limosia*). [Junior secondary homonym, preocc. in *Coenosia* by *Caricea paludosa* Robineau-Desvoidy, 1830.] Type-locality: “J’ai trouvé cette espèce dans les marais de Saint-Sauveur” [FRANCE]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

obscura Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 539 (?sex [♀]; *Limosia*). Type-locality: “Je l’ai trouvé à Saint-Sauveur” [FRANCE]. Type-depositary: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- picena* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 539 (?sex [♀]; *Limosia*). Type-locality: “J’ai trouvé cette espèce sur le bord de l’eau, parmi de petites Renoncules” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- fuliginosa* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 540 (?sex [♀]; *Limosia*). Type-locality: “J’ai pris cette espèce dans les marais tourbeux de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- hydrocotylis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 540 (?sex [♀]; *Limosia*). Type-locality: “J’ai trouvé cette espèce parmi les Hydrocotyles des marais tourbeux de Saint-Sauveur; elle y est très-abondante” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- alismatis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 540 (?sex [♀]; *Limosia*). Type-locality: “Je l’ai pris en juillet sur les feuilles de l’*Alisma plantago*” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- juncorum* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 540 (?sex [♀]; *Limosia*). Type-locality: “Elle abonde dans les terrains qui ont été inondés” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- limpidipennis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 540 (?sex [♀]; *Limosia*). [Junior secondary homonym, preocc. in *Coenosia* by *Caricea limpidipennis* Robineau-Desvoidy, 1830.] Type-locality: “J’ai pris cette espèce près de l’étang de Montmorency” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- annulipes* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 338 (♀; *Anthomyia*). Type-locality: “Du nord de la France” [FRANCE, presumably Lille district]. Type-depository: Holotype/syntypes ♀, destroyed, not in MNHN or MNVL [Pont, 2012b: 49S].
- fengi* Yang & Zhao, 2002, Acta ent. Sin., 45 (Suppl.): 73, figs 1–4 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Yaan (30°00’N, 102°57’E), Sichuan Province, 590 m, Apr. 1, 1983, collected by Li Guang-Shi” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- ferruginea* Wulp, 1891, Tijdschr. Ent., 34 (3): 209 (♀; *Coenosia*). Type-locality: “Een ♀, Java (Piepers)” [INDONESIA, Java]. Type-depository: Holotype ♀, not in RMNH and presumed destroyed [Pont, 1970a: 87]. Distribution: **Oriental** – Indonesia (Java).
- fijiensis* Pont & Couri, 2021, Bishop Mus. Bull. Ent., 15: 12 (key), and 56, figs 61–63 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Fiji: Viti Levu: Sigatoka Sand Dunes Nat. Park, 1.1 km SSW Volivoli Village, 55 m, Malaise trap [18.1594, 177.4847], 14–22 Dec 2002, E.I. Schlinger, M. Tokota’a” [FIJI]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Fiji.

- filipennis* Lamb, 1909, Subantarctic Islands N. Z., 1: 138 (?sex; *Coenosia*). Type-locality: "The specimen was preserved in spirit; it was collected in Campbell Island in November, 1907" [NEW ZEALAND]. Type-locality: Holotype, CUMZ. Distribution: **Australasian** – New Zealand (Campbell I.).
- fimbribasis* Xue & Zhu in Xue, Zhu, Wang & Zhang, 2008, Oriental Insects, 42: 145, figs 12–21 (♂♀ abdomen and ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: "P. R. CHINA: Mt. Er'lang, 3300 m, Sichuan Province, 16.viii.2005, Coll. Liang Cheng" [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- fimbripeda* Wu & Xue, 1996, J. Zhejiang Forestry College, 13 (4): 422 [Chinese] and 425 [English], figs 11–15 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: "Shijiyuan, 1650 m, Baishanzu, Zhejiang Prov., 1994–04–21, Wu Hong" [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Zhejiang).
- homorosa* Wei & Yang, 2007, Insects from Leigongshan Landscape: 479 [Chinese] and 508 [English], fig. 45 (♂ terminalia) (♂; *Coenosia*). Type-locality: "Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua" [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- flagelliseta* Muller, 2019, African Invertebrates, 60 (2): 241, figs 3–4, 7–8, 11–12, 15–19, 26, 29–30 (♂♀ habitus, head, palpus, scutum, terminalia) (♂♀; *Coenosia*). Type-locality: "RSA [SOUTH AFRICA]: Mpumalanga, Mariepskop State Forest, Radar station road at: 24.5466S, 30.8646E; 26–28.i.2017; 1,885 m a.s.l.; Kirk-Spriggs, A.H. & Muller, B.S.; Malaise trap over ravine, Northern Escarpment Afromontane Fynbos" [SOUTH AFRICA, Mpumalanga]. Type-depository: Holotype ♂, BMSA. Distribution: **Afrotropical** – South Africa (Mpumalanga).
- flavescentis* Wei & Yang, 2007, Insects from Leigongshan Landscape: 477 [Chinese] and 508 [English], fig. 43 (♂ terminalia) (♂; *Coenosia*). Type-locality: "Leigongshan National Nature Reserve (800–1000 m) Guizhou province, 2005–09–13, collected by Wei Lianmeng & Yang Zaihua" [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- flaviambulans* Xue, 1997, Insects of the Three Gorge Reservoir Area of Yangtze River: 1507 [Chinese] and 1510 [English], fig. 5 (♂ abdomen, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: "Liziping, Mt. Wushan, Sichuan Province, 1870 m, 1993–VII–4, by Huang Runzhi" [CHINA, Sichuan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Sichuan).
- flavibasis* Hockett, 1934, Trans. Am. ent. Soc., 60 (1): 87 and 89 (key), and 90 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: "Bozeman, Montana. June 23, 1916. (Mont. Exp. Sta.)" [USA, Montana]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Arizona, Colorado, Montana, New Mexico).

- flavicornis* Fallén, 1825, Mon. Musc. Svec., 9: 88 (♂, ?♀; *Musca*). Type-locality: “in Svecia” [SWEDEN, probably Skåne; ♂ only, as the ♀ may not be this species]. Type-depository: Holotype ♂, MZLU [Pont, 1984b: 284]. Distribution: **Palearctic** – China (Heilongjiang, Liaoning), Czech Republic, Germany, Poland, Russia (Europe, Siberia, Far East), Sweden.
- discrepans* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 206 (♂♀; *Coenosia*). Type-locality: “Kuntze hat das Männchen in Jekaterinburg in Ural gefangen, während ich die Kenntniss des Weibchens Herrn Karl verdanke, der mehrere Stücke in Stolp fing [RUSSIA, W Siberia, Sverdlovsk; POLAND, Ślupsk]. Type-depository: Syntypes 1♂ 1♀, ZMHB [Hennig, 1961c: 552; Pont & Werner, 2006: 42; Pont, 2013b: 69; Couri & Pont, 2020a: 24].
- flavidipalpis* Hockett, 1934, Trans. Am. ent. Soc., 60 (1): 88 and 89 (key), and 95 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “Salmon Arm, British Columbia. July 27, 1925.” [CANADA, British Columbia; collector A.A. Dennys]. Type-depository: Holotype ♂, CNC, no. 3822 [Cooper & Cumming, 2000: 75]. Distribution: **Nearctic** – Canada (Alberta, British Columbia, Yukon), USA (Alaska, California, Montana, Oregon).
- flavifrons* Stein 1898, Berl. ent. Z., 42 (3–4) [1897]: 261 (♂♀; *Coenosia*). Type-locality: “H. (Ga.) ziemlich zahlreich” [USA, Georgia; collector Hough]. Type-depository: Syntypes 3♂ 4♀, ZMHB, 1♂ 2♀, FMNH, 1♂ 2♀, MCZC, and 3♂ 2♀, USNM, no. 43964 [Pont & Werner, 2006: 47–48; Pont, 2013b: 74; Couri & Pont, 2020a: 24]. Distribution: **Nearctic** – USA (Georgia).
- flavimana* Zetterstedt, 1845, Dipt. Scand., 4: 1729 (♂; *Anthomyza*). Type-locality: “Hab. in Gottlandiae, cum *Anth. lacteipenni* (101) rarissime inventa.” [Localities in Gotland for *lacteipennis* are: “Martebo, Westö, Nähr, Gothem, Fårön, &c.”.] [SWEDEN, Gotland]. Type-depository: Holotype ♂, MZLU, type no. 3703 [Pont, 2011a: 28]. Distribution: **Palearctic** – Austria, Belgium, Bosnia-Herzegovina, Bulgaria, China (Qinghai), Czech Republic, Estonia, Faroe Is, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Netherlands, Poland, Russia (Europe), Slovakia, Sweden, Switzerland, Ukraine.
- flavimana* Zetterstedt, 1845, Dipt. Scand., 4: 1367, footnote (*Coenosia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- albatella* Zetterstedt, 1849, Dipt. Scand., 8: 3312 (♂; *Anthomyza*). Type-locality: “Hab. in Gottlandia rarissime, in paroecia Fardhem 3 Jul. 1841 unicum individuum inveni” [SWEDEN, Gotland]. Type-locality: Holotype ♂, MZLU, type no. 3688 [Pont, 2011a: 10].
- flavimixta* Feng & Xue, 1998, Zool. Res. Kunming, 19 (1): 79 [Chinese] and 82 [English], figs 10–13 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Ya’an, Sichuan Province (Nanjiao, 600 m; 30° 00’N, 102° 57’E), 15, Nov., 1985 taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Fujian, Sichuan, Hainan, Zhejiang).
- flavipenicillata* Xue, 1997, Insects of the Three Gorge Reservoir Area of Yangtze River: 1505 [Chinese] and 1510 [English], fig. 4 (♂ abdomen, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Longmenhe Xingshan, Hubei Province, 1300 m, 1994–IX–14, by Yao Jian” [CHINA, Hubei]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Hubei).

- flaviseta* Hockett, 1965, Mem. ent. Soc. Can., 42: 169 and 170 (key), and 174 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “Fairbanks, Alaska, 6.30.29.21 (J.M. Aldrich)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 67306 [seen]. Distribution: **Nearctic** – Canada (Manitoba, Northwest Territories, Yukon), USA (Alaska). **Palaearctic** – Norway, Russia (Europe, Far East).
- flavissima* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 522 (list), 526 (key); 1961c, Fliegen palaearkt. Reg., 63b: 554 (♂; *Coenosia*). Type-locality: “Orenburg, VI., Nr. 58101” [RUSSIA (Europe); collector T. Becker]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 49; Couri & Pont, 2020a: 25]. Distribution: **Palaearctic** – Russia (Europe).
- flavibrissata* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 202 (♂; *Coenosia*). Type-locality: “1♂ aus Sarnia VIII.13 (Mus. Budapest)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 75]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- flavohumeralis* Couri & Pont, 2016, Zootaxa, 4103 (6): 506, figs 2, 7–9 (♂ habitus and terminalia) (♂♀; *Coenosia*). Type-locality: “Angola: (A40), Tundavala, 8–10 mls. NW. Sa da Bandeira, 27–29.iii.1972, Southern African Exp.” [ANGOLA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola.
- fontana* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 278 (♂♀; *Coenosia* (*Limosia*)). Type-locality: “Victorville, San Bernardino County, California, V.20.55 (W.R. Richards)” [USA, California]. Type-depository: Holotype ♂, CNC, no. 10617 [Cooper & Cumming, 2000: 76]. Distribution: **Nearctic** – USA (California, Utah).
- forcipiungula* Xue & Zhang, 2011, Dt. Ent. Z., 58 (1): 156, figs 1–12 (♂ fore claw, ♂ hind tarsus, ♂♀ abdomen, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Baima snowberg, Yunnan Province, 4000 m, 7.vii.2006, collected by Mingfu Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- fordi* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 146 (key), and 151 (♂♀; *Coenosia*). Type-locality: “Uganda: Kigezi District, summit of Mt. Sabinio, 11,000–11,500 ft., xi.1934 (J. Ford)” [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 536]. Distribution: **Afrotropical** – Kenya.
- fragilis* Couri & Pont, 2014, Zootaxa, 3852 (3): 306, figs 10–12 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Democratic Republic of the Congo: Oriental Prov., Lieki village area at 00°41.117'N, 24°14.362'E, sweeping bush paths & village environs, 25.v–4.vi.2010 (A.H. Kirk-Spriggs), BECE02922” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♂, RBINS. Distribution: **Afrotropical** – Democratic Republic of Congo.
- fraterna* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 282 (♂♀; *Coenosia*). Type-locality: “Milbrae, San Mateo County, California, March 20, 1908” [USA, California]. Type-depository: ANSP, no. 6202. Distribution: **Nearctic** – Canada (Saskatchewan), USA (s to California and Texas).

- freidbergi* Pont & Grach, 2009, Israel J. Ent., 38: 117, figs 3–8 (♀ head and scutum, ♂ head and terminalia) (♂♀; *Coenosia*). Type-locality: “Israel, Nizzanim, A4, 31°43.200'N, 34°36.480'E, Malaise, 25.i.2005 C. Grach” [ISRAEL]. Type-depository: Holotype ♂, TAU. Distribution: **Palaearctic** – Corfu, Greece, Israel.
- freyi* Tiensuu in Frey, 1945, Commentat. biol., 8 (10): 99 (♂♀; *Coenosia*). Type-locality: “Pico: Pico, auf dem Gipfel des Vulkans sowie am Kraterrand, 10.VII., 17 Ex. (Fr., St.)” [AZORES; collectors Frey and Storå]. Type-depository: Syntypes 8♂♀, MZH [seen]. Distribution: **Palaearctic** – Azores.
- ssp. *freyi* s. str. Distribution: **Palaearctic** – Azores.
- ssp. *semicandida* Tiensuu in Frey, 1945, Commentat. biol., 8 (10): 100 (♂; *Coenosia freyi* ssp.). Type-locality: “Mig: Lagoa do Congro, 21.V., 2♂ (St.); Lagoa do Fogo, 2.VII., 1♂ (Fr.)” [AZORES, San Miguel; collectors Frey and Storå]. Type-depository: Syntypes 3♂, MZH [seen]. Distribution: **Palaearctic** – Azores.
- frisoni* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 165 (♂; *Coenosia*). Type-locality: “Cottonwood Grove, Urbana, Illinois, July 20, 1917, (J.R. Malloch)” [USA, Illinois; now called University Woods (Frison, 1927: 198)]. Type-depository: Holotype ♂, INHS [Frison, 1927: 198; Webb, 1980: 89]. Distribution: **Nearctic** – Canada (Yukon to Quebec), USA (s to Utah and Illinois).
- fulvipes* Hockett, 1965, Mem. ent. Soc. Can., 42: 159 and 162 (key), and 163 (♂♀; *Coenosia (Limosia)*). Type-locality: “Nenana, Alaska, 6.28.21 [i.e. 28.vi] (J.M. Aldrich)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 67304 [seen]. Distribution: **Nearctic** – Canada (Northwest Territories, Yukon), USA (Alaska).
- fumipennis* Lamb, 1909, Subantarctic Islands N. Z., 1: 139 (?sex; *Coenosia*). Type-locality: “Specimen preserved in spirit. Monument Harbour, Campbell Island” [NEW ZEALAND]. Type-locality: Holotype, CUMZ. Distribution: **Australasian** – New Zealand (Campbell I.).
- fumisquama* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 566 (key), and 570 (♂; *Coenosia*). Type-locality: “3♂ aus Marako III.12” [ETHIOPIA; collector Kovács]. Type-depository: Syntypes 2♂, HNHM [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 50; Pont, 2013b: 76; Couri & Pont, 2020a: 25–26]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia, Ghana, Kenya, South Africa, Uganda.
- furtiva* Hockett, 1934, Trans. Am. ent. Soc., 60 (2): 140 and 149 (key), and 178, pl. 10 fig. 16, pl. 12 fig. 42, pl. 14 fig. 76 (♂ terminalia) (♂♀; *Coenosia (Limosia)*). Type-locality: “Weymouth, New Jersey, Aug. 22, 1926” [USA, New Jersey]. Type-depository: Holotype ♂, USNM. Distribution: **Nearctic** – USA (Illinois, Indiana, New Jersey, New York to Florida).
- fuscifemur* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 578 (key), and 583 (♀; *Caricea*). Type-locality: “Embu, Kenya Colony, 20.ii.1914 (G. St. Orde Browne)” [KENYA]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – Kenya.

- fuscifrons* Malloch, 1919, Can. Ent., 51 (4): 96 (♂; *Coenosia*). Type-locality: “Brockville, Ont., August 12, 1903 (W. Metcalfe)” [CANADA, Ontario]. Type-depository: Holotype ♂, CNC, no. 1181 [Cooper & Cumming, 2000: 75]. Distribution: **Nearctic** – Canada (Ontario, Quebec, Nova Scotia, Newfoundland), USA (Washington, Oregon, Wyoming, Minnesota to Maine).
- fuscipes* Hockett, 1965, Mem. ent. Soc. Can., 42: 170 and 171 (key), and 175 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “mi. 236 Richardson Highway, Alaska, 6.16.51” [USA, Alaska; collector J.R. McGillis]. Type-depository: Holotype ♂, CNC, no. 8314 [Cooper & Cumming, 2000: 75]. Distribution: **Nearctic** – Canada (Yukon), USA (Alaska).
- fuscopunctata* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 243; Dipt. Exot., Suppl. 4: 270 (♀; *Coenosia*). Type-locality: “De l’Amérique septentrionale. Collection de M. Hoffmeister, de Nordshausen” [NORTH AMERICA]. Type-depository: Holotype/syntypes ♀, not in MNHN or MNVL and presumed destroyed [Pont, 2012b: 65]. Distribution: **Nearctic** – North America, unrecognised species [Hockett, 1934a: 113, possibly a synonym of *Neodexiopsis ovata* Stein].
- galina* Sorokina, 2022, Annls Soc. ent. Fr. (n.s.), 58 (1): 44, figs 1–3 and 7–9 (♂♀ habitus and ♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Russia, Chukotka AO, Chaunsky district, 5 km NNE Komsomolskii village [69°08’N 172°45’E], 400 m, on stones, 6.VII.1963, leg. K. Gorodkov” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP. Distribution: **Palaearctic** – Russia (Far East).
- gaminarai* Pont & Carvalho in Carvalho, Couri, Pont, Pamplona & Lopes, 1993, Cat. Muscidae Neotrop. Reg., 115: (*Coenosia*). Replacement name for *Coenosia longiseta* Gaminara, 1930, preocc. Distribution: **Neotropical** – Uruguay.
- longiseta* Gaminara, 1930, An. Fac. Med. Univ. Montevideo, 14 (10–11) [1929]: 1250 (♀; *Rhynchocoenops*) [also new in 1931, Archos Soc. Biol. Montev., Suppl. 5: 1250]. [Junior secondary homonym, preocc. in *Coenosia* by *Coenosia longiseta* Stein, 1906.] Type-locality: not stated [from title: URUGUAY]. Type-depository: Holotype/syntypes ♂, depository not stated (?MNHNM).
- geniculata* Curtis, 1837, Guide Brit. Ins., Ed. 2: 263 (*Anthomyia* (*Spilogaster*)). *Nomen nudum*; in list of species as “*geniculata* Walker”.
- geniculina* Morge, 1959, Naturk. Jb. Stadt Linz, 1959: 90 (*Canosia* [sic]). *Nomen nudum*; MS name, published in a list of Rondani collection names. Depository: 1 ex., IEGG, Rondani collection, box 333.
- genualis* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 195 (key), and 200 (♂♀; *Caenosia*). Type-locality: “Non frequens in agro parmensi tempore aestivo. In Etruria quoque lecta a Piccioli, et in Insubria ab Erra” [ITALY, in the Parma countryside; Etruria; Insubria]. Type-depository: Syntypes 2♂ 2♀, MZUF, Rondani collection, box 24, no. 1286 [Hennig, 1961c: 559; Sforzi & Somaggio, 2021: 143]. Distribution: **Palaearctic** – Corfu, Corsica, ?Germany, Greece, Italy, Poland, Republic of Macedonia, Slovenia, ?Spain, Turkey.

- nigrita* Schnabl, 1911, Dt. ent. Z., 1911 (1): 66 (♀; *Coenosia* (*Palusia*) *geniculata* var.). [Although the asterisk after the name in Schnabl's text indicates that both Schnabl & Villeneuve determined the Corsican specimens, the description of the variety is clearly by Schnabl alone.] Type-locality: "... Cauro fand ich am 25.V. ein ♀ ... 1 Exemplar ... stammt von Abazzia (August) und 5 Exemplare aus Warschauer Gegend (9.X.)." [CORSIKA; SLOVENIA, Opatija; POLAND, Warsaw district]. Type-depository: Syntypes 7♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in RBINS, Villeneuve collection or ZMHB [Pont & Werner, 2006: 71].
- germinis* Wei & Yang, 2007, Insects from Leigongshan Landscape: 478 [Chinese] and 508 [English], fig. 44 (♂ terminalia) (♂; *Coenosia*). Type-locality: "Leigongshan National Nature Reserve (800–1000 m), Guizhou province, 2005–09–18, collected by Yang Zaihua" [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- ghilarovi* Lobanov, 1988, Trudy vses. ent. Obshch., 70: 196, figs 1–3 (♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: "Amurskaya obl., g. Zeya, 24 VII 1981 (A. Ozerov)" [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [but no specimen labelled as such, see Pont, 2004b: 77]. Distribution: **Palaeartic** – Russia (Far East).
- gibbinsi* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 222 (key), and 227 (♂; *Caricea*). Type-locality: "Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (E.G. Gibbins)" [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 536]. Distribution: **Afrotropical** – Rwanda, Uganda.
- gigas* Becker, 1909, Bull. Mus. Hist. nat. Paris, 1909 (3): 118 (♂♀; *Coenosia*). [Repeated in 1910, Annls Soc. ent. Fr., 79 (1): 27.] Type-locality: "Deux individus de l'Afrique orientale anglaise; Lumbwa; Nairobi, août et septembre" [KENYA]. Type-depository: Syntypes 2♀, MNHN [Pont & Werner, 2006: 51]. Distribution: **Afrotropical** – Kenya.
- gilvicornis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 186 (key), and 189 (♂; *Caricea*). Type-locality: "Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])" [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 536]. Distribution: **Afrotropical** – Burundi, Rwanda, Uganda.
- gilvicoxa* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 187 (key), and 192 (♂; *Caricea*). Type-locality: "Uganda: Kigezi District, Mt. Sabinio, 8000 ft., xi.1934 (F.W. E[dwards])" [UGANDA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 536–537]. Distribution: **Afrotropical** – Uganda.
- globuliseta* Pont, 1980, Cat. Dipt. Afrotrop. Reg.: 755 (*Coenosia*). Replacement name for *Coenosia longiseta* Zielke, 1971, preocc. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- longiseta* Zielke, 1971, Jl ent. Soc. sth Afr., 34 (2): 301 (♂; *Coenosia*). [Junior primary homonym of *Coenosia longiseta* Stein, 1906.] Type-locality: "South Africa: Natal, Cathedral Peak area, iii.1955, leg. Stuckenberg" [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, NMSA [formerly in SAIM; Muller 2019: 250].

- gorodkovi* Sorokina, 2022, Annls Soc. ent. Fr. (n.s.), 58 (1): 47, figs 4–6 and 10–12 (♂♀ habitus and ♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Chukotka AO, Wrangel Island, south of the Island, Somnitel’naya Bay [70°54’N 179°29’E], tundra, on flowers of *Drays* [sic] *integrifolia*, 19.VII.1966, leg. K. Gorodkov” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP. Distribution: **Palaearctic** – Russia (Far East).
- gracilipes* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 164 (key), and 165 (♂♀; *Caricea*). Type-locality: “Uganda: Kigezi District, Mt. Mgahinga, xi.1934 (F.W. E[dwards]), 10,000–11,000 ft.” [UGANDA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 537]. Distribution: **Afrotropical** – Uganda.
- gracilis* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 204 (key), and 207 (♂♀; *Coenosia*). Type-locality: “Ich besitze 2 Pärchen, die Villeneuve auf dem Col de Lautaret sammelte” [FRANCE]. Type-depository: Syntypes 2♂ 2♀, ZMHB [Hennig, 1961c: 560; Pont & Werner, 2006: 52; Pont, 2013b: 77; Couri & Pont, 2020a: 26] and 1♂, RBINS. Distribution: **Palaearctic** – Armenia, Austria, China (Shanxi), France, Switzerland.
- graciliventris* Ringdahl, 1954, Opusc. ent., 19 (2–3): 217, fig. (♂ head) (♂; *Coenosia*). Type-locality: “Norwegen: Vågåmo. Einige Männchen wurden im Grase am Strande des Sees geketschert, 11/7 1953” [NORWAY]. Type-depository: Syntypes 6♂, MZLU [seen]. Distribution: **Palaearctic** – France, Norway.
- grandis* Xue & Zhao, 1998, Acta zootaxon. sin., 23 (3): 321 [Chinese] and 324 [English], figs 5–6 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Mt. Baishanzu (27.7°N, 119.2°E), Zhejiang Province, 1650 m, 21.IV.1994, by Wu Hong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).
- grata* Wiedemann, 1830, Auss. zwfl. Ins., 2: 438 (♂; *Coenosia*). Type-locality: “aus China” [CHINA, Guangdong: Canton (= Guangzhou)]. Type-depository: Syntypes ♂♂, lost [not in NHMD; see Pont, 1997b: 97]. Distribution: **Oriental** – China (Guangdong, Hainan).
- graueri* Curran, 1935, Am. Mus. Novit., 776: 2 (key), and 8 (♂; *Coenosia*). Type-locality: “Tanganyika, 1910 (Grauer)” [TANZANIA]. Type-depository: Holotype ♂, NMW [Arnaud & Owen, 1981: 172; seen]. Distribution: **Afrotropical** – Tanzania.
- griseiventris* Ringdahl, 1930, Ark. Zool., 21 A (20): 11 (♂; *Coenosia*). Type-locality: “1 Ex., Petropavlovsk, Juli” [page 5; RUSSIA: Far East, Kamchatka]. Type-depository: Holotype ♂, NHRS [Hennig, 1961c: 561; seen]. Distribution: **Palaearctic** – China (Heilongjiang), Japan (Hokkaidō), Russia (Siberia, Far East).
- grisella* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 527 (key) (♂♀; *Coenosia*); also 1961c, op. cit.: 533 (key); formal description in 1961c, Fliegen palaearkt. Reg., 63b: 562 (♂♀; *Coenosia*). Type-locality: “g. Maidanak 2800 m, N skl. Giss. chr. (2.IX.1933, Weltischschew leg.)” [TAJIKISTAN: Gissar Mts, Maydanak]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaearctic** – China (Xinjiang), Kyrgyzstan, Tajikistan, Uzbekistan.

- grunowiana* Zielke, 2023, Hist. nat. bulg., 45 (12): 297, figs 4–6 (♂ habitus, head and abdomen) (♂; *Coenosia*). Type-locality: “Madagascar Montagne D’Ambre N. P. 1040 m, S12°312’37” E49°10’15”, YPT, 13–18.I.2016, leg. P. Banar” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.
- guizhouensis* Wei in Jin & Li, 2006, Insects from Chishui spinulose tree fern landscape: 280 [Chinese] and 286 [English], fig. 17 (♂ terminalia) (♂; *Dexiopsis*). Type-locality: “Chishui National Nature Reserve, Guizhou, China, 500 m, 06–04–2000, collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- hamaticauda* Zheng, Xue & Tong, 2004, JI Northeast Forestry Univ., 32 (3): 48 [English and Chinese], fig. 1 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Zhongdian (3300–3420 m), Yunnan Province, China, May 19, 2001, collected by Tong Yanfeng” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- hargreavesi* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 94 (list), 236 (key), and 239 (♂♀; *Caricea*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 537]. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Fernando Po, Nigeria, Rwanda, Uganda.
- heterocnemis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 146 (key), and 148, fig. 64 (hind leg) (♂♀; *Coenosia*). Type-locality: “Kenya: Aberdare Range, Mt. Kinangop, 10,000 ft., x.1934 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 537]. Distribution: **Afrotropical** – Ethiopia, Kenya, Tanzania.
- hexastigma* Hennig, 1961c, Fliegen palaearkt. Reg., 63b: 529 and 535 (key), and 563 (♂♀; *Coenosia*). Type-locality: “Ziddy, S skl. Giss. chr., Tadsch., 1♂ 16.VI.1944, leg. Stackelberg” [TAJIKISTAN: Gissar Mts, Ziddi]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaeartic** – Tajikistan.
- hexastigma* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 524 (*Coenosia*). *Nomen nudum*; in list.
- hippelates* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 181 (key), and 183, figs 69, 72 (antenna + arista, hind tibia + basal tarsomere) (♂; *Caricea*). Type-locality: “Uganda: Ruwenzori, Bwamba Pass (west side), 5500–7500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 537–538]. Distribution: **Afrotropical** – Uganda.
- hirsutiloba* Ma, 1981, Acta zootaxon. sin., 6 (3): 300 [Chinese] and 306 [English], figs 1–3 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Jianchang (Mt. Daheishan), Liaoning, China” [CHINA, Liaoning, Chaoyang district]. Type-depository: Syntypes 2♂ 2♀, HAESC. Distribution: **Palaeartic** – China (Shanxi, Liaoning).

- hucketti* Patitucci, Mulieri, Couri & Domínguez, 2023, *Arthropod Syst. Phylog.*, 81: 629 (*Coenosia*). Replacement name for *Coenosia tarsata* Hockett, 1965, preocc. Distribution: **Nearctic** – Canada (Labrador, Manitoba, Northwest Territories, Nunavut, Quebec, Yukon).
- tarsata* Hockett, 1965, *Mem. ent. Soc. Can.*, 42: 158 and 161 (key), and 164 (♂♀; *Coenosia (Limosia)*). [Junior secondary homonym, preocc. in *Coenosia* by *Limosia tarsata* Snyder, 1957.] Type-locality: “Chesterfield, Northwest Territories, 8.10.50 [i.e. 10.viii] (J.R. Vockeroth)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8307 [Cooper & Cumming, 2000: 76].
- hucketti* Pont, 2024, *Bishop Mus. Occ. Pap.*, 157: 36 (*Coenosia*). Replacement name for *Coenosia tarsata* Hockett, 1965, preocc. [Junior primary homonym, preocc. in *Coenosia* by *Coenosia hucketti* Patitucci, Mulieri, Couri & Domínguez, 2023.]
- hugonis* Pont, 2024, *Bishop Mus. Occ. Pap.*, 157: 36 (*Coenosia*). Replacement name for *Coenosia fumipennis* Hockett, 1934, preocc. Distribution: **Nearctic** – USA (Michigan, New York).
- fumipennis* Hockett, 1934, *Trans. Am. ent. Soc.*, 60 (1): 89 (key), and 104 (♀; *Coenosia (Hoplogaster)*). [Junior primary homonym of *Coenosia fumipennis* Lamb, 1909.] Type-locality: “Newfield, West Danby, New York, June 1905. (McGillvray)” [USA, New York]. Type-depository: Holotype ♀, stated to be in CUIC but not there.
- humilis* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 220 (♂; *Coenosia*); Meigen pl. 241 fig. 7 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Holotype ♂, MNHN, Meigen collection, box 50, no. 2111 [Pont, 1986b: 224]. Distribution: **Palearctic** – Afghanistan, Algeria, Armenia, Austria, Azores, Balearic Is, Belgium, Bulgaria, Canary Is, China, Corfu, Corsica, Crete, Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Israel, Italy, Kyrgyzstan, Libya, Lithuania, Madeira, Morocco, Netherlands, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe), Saudi Arabia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, “Transcaucasus”, Tunisia, Turkey, Turkmenistan, Uzbekistan. **Afrotropical** – Yemen. **Nearctic** – Canada (British Columbia, Ontario, Quebec), USA (Washington to California and Colorado, Wisconsin and Illinois to New Jersey). **Oriental** – China (Guizhou, Sichuan, Yunnan), India (Himachal Pradesh, Uttar Pradesh, WBengal, Sikkim, Tamil Nadu), Indonesia (Flores, Java, Lombok, Sumbawa), Nepal, Pakistan, Sri Lanka, Thailand.
- littoralis* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 533 (?sex; *Caricea*). Type-locality: “Elle est excessivement commune parmi les plantes et les herbes littorales et marécageuses: on la trouve aussi parmi les petits végétaux des champs” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- limpidipennis* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 533 (?sex; *Caricea*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- riparia* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 533 (?sex; *Caricea*). Type-locality: “Cette espèce est commune parmi les plantes des marais tourbeux, parmi les petits Juncus, les petites Renon-cules” [FRANCE, Saint-Sauveur]. Type-depositary: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- distincta* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 534 (?sex; *Caricea*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depositary: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nana* Zetterstedt, 1845, Dipt. Scand., 4: 1366, footnote (*Coenosia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- nana* Zetterstedt, 1845, Dipt. Scand., 4: 1716 (♂♀; *Anthomyza*). Type-locality: “Hab. in Suecia meridionali mense Julio rarius; ♂ and ♀ in Scania ad Lund [lectotype] & Esperöd in copula capti. (Specimen unicum femineum etiam e Glogavia a D. Zeller missum.)” [SWEDEN, Skåne: Lund and Äsperöd; POLAND, Głogów]. Type-depositary: Lectotype ♂, MZLU, type no. 3699 [des. Pont, 2011a: 43].
- dziedzickii* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 233, figs 51–52, 675 (♂ terminalia) (♂; *Coenosia* (*Caricea*)). Type-locality: “... in der Warschauer Gegend (Zwir, 14.IX.1902)” [POLAND, Żwir (Ratajowo), near Miłosna, Warsaw district]. Type-depositary: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- pinguitia* Wei & Yang, 2007, Insects from Leigongshan Landscape: 482 [Chinese] and 509 [English], fig. 48 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m) Guizhou province, 2005–09–13, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA.
- hyalinipennis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 235 (key), and 237, fig. 80 (head) (♂♀; *Caricea*). Type-locality: “Uganda: Ruwenzori, Fort Portal, 4.xii.1934 (F.W. E[dwards])” [UGANDA]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 538]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Nigeria, Rwanda, Tanzania, Uganda, Zimbabwe.
- hystri-costernita* Xue in Xue, Wen & Zheng, 2005, Chinese J. Pest Control, 21 (2): 118 [English] and 119 [Chinese], figs 1–3 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Hongzhu River (2600 m), Mt. Gaoligong, Yunnan Province, China, 4.v.2001, collected by Zhenglijun” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- iachrosa* Wei, Yang & Li in Wei, Yang, Jiang & Li, 2013, Insects from Mayanghe Landscape: 351 [Chinese] and 364 [English], figs 4–6 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Guizhou (Mayanghe), 400–600 m, 2007.6.6.7, collected by Wei Lianmeng, Yang Zaihue, Jiang Shaogui and Guyu” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- ignobilis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 171 (♂♀; *Coenosia*). Type-locality: “5 Pärchen aus Quillota 20.9.02” [CHILE; collector W. Schnuse]. Type-depositary: Lectotype ♂, SMT [des. Pont, 2001a: 473; Pont, 2013b: 80]. Distribution: **Neotropical** – Argentina, Chile, Juan Fernández Is.

- imitatrix* Malloch, 1925, Aust. Zool., 3 (8): 332 (key), and 333 (♀; *Caricea*). Type-locality: “Mosman, N.S.W., 1.10.1923 (Mackerras)” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♀, ANIC. Distribution: **Australasian** – Australia (NSW).
- imperator* Walker, 1849, List Dipt. Brit. Mus., 4: 975 (♀; *Cordylura*, as “*imperator*, Barnston’s MSS”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Syntypes 2♂, BMNH [Huckett, 1971: 976, ♂ labelled “type” is *triseta* Stein, second ♂ is *setipes* Huckett]. Distribution: **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska s to Colorado, also North Carolina, Maine).
- triseta* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 262 (♂♀; *Coenosia*). Type-locality: “H. (Mass.) 2♂, 7♀” [USA, Massachusetts; collector Hough]. Type-depository: Syntypes 1♂ 2♀, FMNH, 1♂ 1♀, ZMHB, and 4♀, USNM, no. 43959 [Pont & Werner, 2006: 106; Pont, 2013b: 114 Couri & Pont, 2020a: 27].
- impunctata* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 165 (♂; *Coenosia*). Type-locality: “Mt. Katmai, Alaska, July, 1917, (J.S. Hine)” [USA, Alaska]. Type-depository: Holotype ♂, OSUC [seen]. Distribution: **Nearctic** – USA (Alaska, Washington).
- inaequalis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 174 (list), 212 (key), and 213 (♀; *Coenosia*). Type-locality: “Concepcion” [CHILE, Concepción; also labelled 26–28.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♀, BMNH [seen]. Distribution: **Neotropical** – Argentina, Chile.
- uniformis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 174 (list), 212 (key), and 214 (♀; *Coenosia*). Type-locality: “Bariloche” [ARGENTINA; also labelled Rio Negro, xi.1926, R. & E. Shannon]. Type-depository: Holotype ♀, USNM, no. 49845 [seen].
- inaequivitta* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 579 (key), and 584 (♂♀; *Caricea*). Type-locality: “Nakuni, Kenya Colony, i.1913 (B.L. Van Someren)” [KENYA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afro-tropical** – Kenya, Tanzania.
- inaequivittata*, incorrect subsequent spelling of *inaequivitta* [e. g. Pont, 1969, Stuttg. Beitr. Naturk., 201: 24].
- inanis* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 567 (key), and 582 (♂♀; *Coenosia*). Type-locality: not stated [actually ETHIOPIA]. Type-depository: Syntypes ♂♂♀♀, depository not stated and presumed destroyed [Pont, 2013b: 81]. Distribution: **Afrotropical** – Ethiopia.
- incisurata* Wulp, 1869, Tijdschr. Ent., 12 (2): 86 (♀; *Coenosia*). Type-locality: not stated [ex introduction: USA, Wisconsin; collector Thure-Kumlien]. Type-depository: Holotype ♀, RMNH [Huckett, 1934b: 184; seen]. Distribution: **Palearctic** – China (Shanxi, Heilongjiang), Russia (Far East). **Nearctic** – Canada (British Columbia, Manitoba, Ontario, Quebec, Nova Scotia, Labrador), USA (Idaho, e to Illinois and District of Columbia).
- flavicoxa* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 271 (♂♀; *Coenosia*). Type-locality: “N. (Ill.) 6♂, 8♀” [USA, Illinois; collector Nason]. Type-depository: Syntypes 1♂, ZMHB, 1♀, USNM, 2♂, FMNH, and 1♀, MCZC [Pont & Werner, 2006: 47; Pont, 2013b: 73–74; Couri & Pont, 2020a: 27].

- infantula* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 194 (key), and 197 (♂, ?only; *Caenosia*). Type-locality: “Non frequens in agro parmensi etiam apennino tempore aestivo” [ITALY, in the Parma countryside and the Apennines]. Type-depository: Syntypes 3♂, MZUF, Rondani collection, box 24, no. 1280 [Hennig, 1961c: 566; Sforzi & Sommaggio, 2021: 143]. Distribution: **Palearctic** – Albania, Armenia, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Romania, Slovakia, Sweden, Switzerland.
- iniqua* Stein, 1911, Arch. Naturgesch., 77 1 (1): 158 (key), and 175 (♂♀; *Coenosia*). Type-locality: “2 Männchen, 2 Weibchen und 1 in copula gefangenes Pärchen aus Coronell 1.9.02 und Caldera 25.9.02 [lectotype]” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 475; see also Pont, 2013b: 82]. Distribution: **Neotropical** – Chile.
- intacta* Walker, 1853, Ins. Saund., I, Dipt.4: 369 (♀; *Coenosia*?). Type-locality: “United States” [USA]. Type-depository: Holotype ♀, BMNH [Huckett, 1934a: 103; Huckett, 1934c: 137]. Distribution: **Neartic** – Canada (Yukon, Ontario to Nova Scotia), USA (Michigan to Maine and Pennsylvania, also Tennessee).
- intermedia* Fallén, 1825, Mon. Musc. Svec., 9: 87 (♂♀; *Musca*). Type-locality: “Habitat cum praecedente [*meditata*: “habitat ubique frequens”] ... in copula saepius inventa” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 287]. Distribution: **Palearctic** – Armenia, Austria, Belarus, Belgium, Bulgaria, China (Xinjiang), Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Irish Republic, Italy, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Spain, Sweden, Switzerland.
- femoralis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 531 (?sex; *Caricea*). [Junior secondary homonym, preocc. in *Coenosia* by *Palusia femoralis* Robineau-Desvoidy, 1830: 545]. Type-locality: not stated, “cette espèce fait partie de la collection du comte Dejean”. Type-depository: Holotype/syntypes, formerly in Dejean collection, now destroyed [not MNHN or OUMNH].
- alienans* Pandellé, 1899, Revue Ent., 18 (9) (Suppl.): 144 (♂♀; *Coenosia* (*Coenosia*)). Type-locality: “Hautes-Pyrénées: Gavarnie, Aragnouet, juillet-août” [FRANCE]. Type-depository: Syntypes ♂♂♀♀, MNHN, Pandellé collection.
- inusitata* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 218 (key), and 224, figs 37c and 38a (♂ abdomen and hind femur) (♂♀; *Austrocoenosia*). Type-locality: “Angol” [CHILE, Angol; also labelled 19.ix.1926]. Type-depository: Holotype ♂, USNM, no. 49881 [Patitucci, Mulieri, Couri & Domínguez, 2023: 639]. Distribution: **Neotropical** – Argentina, Chile.
- inversa* Wiedemann, 1830, Auss. zwfl. Ins., 2: 658 (♀; *Coenosia*). Type-locality: “vom Kap” [SOUTH AFRICA, Cape: Cape of Good Hope]. Type-depository: Lectotype ♀, NMW [des. Pont, 1997b: 100]. Distribution: **Afrotropical** – South Africa (Cape).

- ishizuchiensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 291 (key), and 293, pl. 24 fig. 3 (♂ habitus) (♂; *Coenosia*). Type-locality: “Mt. Ishizuchi, Ehime, 29 June 1969, S. Shinonaga” [JAPAN, Shikoku]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Hokkaidō, Honshu, Shikoku).
- johnsoni* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 167 (♂; *Coenosia*). Type-locality: “Gold Rock, Ontario, Canada, July 21, 1905, (H.H. Newcomb)” [CANADA, Ontario]. Type-depository: Holotype ♂, INHS. Distribution: **Nearctic** – Canada (British Columbia, Quebec, New Brunswick, Nova Scotia), USA (Alaska, New Mexico, Michigan).
- karli* Pont, 2001, Studia dipterologica, 8 (1): 266 (*Coenosia*). Replacement name for *Dexiopsis lacustris* Karl, 1930, preocc. Distribution: **Palaearctic** – Corsica, Denmark, France, Germany, Great Britain, Irish Republic.
- lacustris* Karl, 1930, Zool. Anz., 86 (7–8): 163 (♂♀; *Dexiopsis*). [Junior secondary homonym, preocc. in *Coenosia* by *Coenosia lacustris* Schnabl in Becker & Schnabl, 1926.] Type-locality: “Die Art wurde von mir auf der Nordseeinsel Amrum zwischen Binsen und Schilf der Flutwassergräben gefangen” [GERMANY, Amrum I.]. Type-depository: Syntypes 1♂ 2♀, MZPW [destroyed 1945].
- kinangopana* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 212 (key), and 218 (♂♀; *Caricea*). Type-locality: “Kenya: Aberdare Range, Mt. Kinangop, 8000 ft., cedar forest, x.1934 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 539]. Distribution: **Afrotropical** – Kenya.
- koni* Sorokina, 2022, Annls Soc. ent. Fr. (n.s.), 58 (1): 49, figs 13–16 and 22–24 (♂♀ habitus and ♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Magadan region, Koni Peninsula, environs of Cape Ploskyi cordon, 59°09'N 151°38'E, meadow with *Ledum*, sweeping in grass, 2–3.VII.2017, leg. V. Sorokina” [RUSSIA, Far East]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (Far East).
- kosterini* Vikhrev, 2009, Far Eastern Entomologist, 193: 5, fig. 4 (♂ habitus and head) (♂; *Coenosia*). Type-locality: “Russia, West Siberia, suburbs of Omsk, lake at Vorovskiy str., (54.89°N, 73.35°E), 30.VI.2008 (O. Kosterin)” [RUSSIA, West Siberia]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaearctic** – Mongolia, Russia (Siberia).
- kuankuoshuiensis* Wei, Zhou, Chen & Wang in Dai, Li & Jin, 2012, Insects from Kuankuoshi Landscape: 525 [Chinese] and 552 [English], figs 5–8 (♂ terminalia) (♂; *Dexiopsis*). Type-locality: “Kuankuoshui National Nature Reserve, Suiyang, Guizhou, China. 1500 m, 1 August 1984, Lian-Meng Wei & Mei-Hua Liu” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- lacteipennis* Zetterstedt, 1845, Dipt. Scand., 4: 1586 (♀; *Aricia*). Type-locality: “Hab. in Suecia rarissime; 2 specimina tantum lustravi, unum in Scania, & alterum in Gotlandiae insula Stora Carlsön [lectotype] 16 Jun. 1819, captum” [SWEDEN, Skåne & Gotland]. Type-depository: Lectotype ♂, MZLU, type no. 3662 [des. Pont, 2011a: 36; see also Stein, 1892b: 329; Pokorný

- (1893: 534) stated that Stein had seen the type and that it was a ♂ not a ♀]. Distribution: **Palaearctic** – Belgium, Bulgaria, Channel Is, China (Hebei), Czech Republic, Denmark, Faroe Is, Finland, France, Germany, Great Britain, Irish Republic, Latvia, Netherlands, Norway, Poland, Spain, Sweden.
- lacteipennis* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen's 1838 generic classification). *Nomen nudum*.
- dubitanda* Pandellé, 1899, Revue Ent., 18 (10–11) (Suppl.): 153 (♀; *Coenosia* (*Coenosia*)). Type-locality: “Dantzig. ♀.” [POLAND, Gdansk]. Type-depository: Syntypes 2♀, MNHN, Pandellé collection, no. 5424 [Hennig, 1961a: 514].
- punctiventris* Strobl in Czerny & Strobl, 1909, Verh. zool.-bot. Ges. Wien, 59 (6): 245 (♂; *Coenosia dealbata* var.). Type-locality: “Am Strande bei Alicante ein ♂ (St.)” [SPAIN, 6–8.v.1907; collector Strobl]. Type-depository: Holotype ♂, NMBA, Strobl collection [Chvála, 2008: 221].
- lacustris* Schnabl in Becker & Schnabl, 1926, Ent. Mitt., 15 (1): 41 (♀; *Coenosia*). Type-locality: “1 Ex. ♀. Nr. 1136” [No. 1136 = “Halbinsel Swjatoj Noss: Ongokonskaja Guba in der Tschiwyrkuskij Bai, am äussersten Kap Sedlō-Spitze, mittelst Streichens am Grase, 9. Juli.”; RUSSIA, East Siberia, Lake Baikal, Svyatoy Nos Peninsula, Ongokonskaya Lip in Chivyrkuisky Bay; 1902]. Type-depository: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in ZISP [Pont, 2004b: 81]. Distribution: **Palaearctic** – China (Shanxi), Japan (Honshu), Russia (Siberia, Far East).
- laetabilis* Pont, 2024, Bishop Mus. Occ. Pap., 157: 36 (*Coenosia*). Replacement name for *Coenosia laeta* Hockett, 1934, preocc. Distribution: **Nearctic** – Canada (Yukon to Nova Scotia).
- laeta* Hockett, 1934, Trans. Am. ent. Soc., 60 (1): 88 and 90 (key), and 98, pl. 4 fig. 7, pl. 6 fig. 24, pl. 7 fig. 38 (♂ terminalia) (♂♀; *Coenosia* (*Hoplogaster*)). [Junior primary homonym of *Coenosia laeta* Wiedemann, 1830.] Type-locality: “Mer Bleue, Ontario. May 28, 1927. (G.S. Walley)” [CANADA, Ontario]. Type-depository: Holotype ♂, CNC, no. 3821 [Cooper & Cumming, 2000: 75].
- lagenicauda* Xue & Zhao, 1998, Acta zootaxon. sin., 23 (3): 319 [Chinese] and 324 [English], figs 1–2 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Mt. Baishanzu (27.7°N, 119.2°E), Qingyuan County Zhejiang Province, 1800 m, 18.VII.1994 ... by Wu Hong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).
- lanipes* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 197 (key), and 203 (♂; *Caricea*). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (F.W. Edwards)” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 539]. Distribution: **Afrotropical** – Burundi, Democratic Republic of Congo, Rwanda, Uganda.
- laricata* Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 166 (♀; *Coenosia*). Type-locality: “Cedar Lake, Lake County, Illinois, August 4, 1906, in a tamarack grove” [USA, Illinois]. Type-depository: Holotype ♀, INHS (Frison, 1927: 198; Webb, 1980: 89). Distribution: **Nearctic** – USA (Illinois).

- lata* Walker, 1853, Ins. Saund., I, Dipt. 4: 368 (♀; *Coenosia*). Type-locality: “United States” [USA]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 199; Hockett, 1934b: 161; Hockett, 1934c: 137]. Distribution: **Nearctic** – Canada (Manitoba, Ontario, Quebec), USA (Washington e and s to Louisiana and Florida).
- hypopygialis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 268 (♂♀; *Coenosia*). Type-locality: “H. (Mass. Ga.) ziemlich zahlreich. N. (Ill.) einige Männchen” [USA, Massachusetts and Georgia, collector Hough; Illinois, collector Nason]. Type-depository: Syntypes 8♂ 11♀, ZMHB, 3♂ 5♀ 1 ex., FMNH, 2♂ 1♀, MCZC, and 4♂ 7♀, USNM, no. 43960 [all Pont & Werner, 2006: 55; Pont, 2013b: 80; Couri & Pont, 2020a: 28].
- intricata* Hockett, 1934, Can. Ent., 66 (6): 137 ([♀]; *Coenosia*). Walker MS name; unavailable, proposed in synonymy with *lata* Walker and not made available by usage as valid name before 1961. Locality: United States. Depository: 1♀, BMNH [also discussed in Hockett, 1934b: 161].
- latiaedeaga* Xue & Wang, 2014, Acta zool. Acad. Sci. hung., 60 (2): 159 (key), and 167, figs 23–26 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “China, Mt. Emei, Sichuan Province, 2400–2690 m, 3.vi.2009, collected by Mingfu Wang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- latisponsa* Xue & Zhang, 2011, Dt. Ent. Z., 58 (1): 158, figs 13–17 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Baima snowberg, Yunnan Province, 4300 m, 4.vii.2006, collected by Mingfu Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- latitarsis* Malloch, 1925, Aust. Zool., 3 (8): 331 (key), and 332 (♂; *Coenosia*). Type-locality: “Bulli, N.S.W., August 25, 1923” [AUSTRALIA, NSW]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW).
- latitibia* Albuquerque, 1957, Revta bras. Biol., 17 (3): 362, figs 10–17 (♂ fore tibia, ♂ mid tibia, ♂ abdomen, ♂ terminalia) (♂; *Coenosia*). Type-locality: “Brasil PR [Paraná] Antonina / Reserva Biol. Sapitundava / 21.XII.1987 / Lev Ent. PROFAUPAR” [BRAZIL, Paraná]. Type-depository: Neotype ♂, DZUP [des. Rodríguez-Fernández, Carvalho & Couri, 2010: 261]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro).
- leopoldi* Curran, 1929, Revue Zool. Bot. afr., 17 (2): 247 (♀; *Caricea*). Type-locality: “Buringa, Congo, 1926 (J. Bequaert)” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, RMCA [Arnaud & Owen, 1981: 171]. Distribution: **Afrotropical** – Democratic Republic of Congo.
- leucotrichia* Albuquerque, 1956, Bolm Mus. nac. Rio de J. (Zoologia), 146: 1, figs 1–5 (wing, ♂ terminalia) (♂; *Coenosia*). Type-locality: “Maromba, Itatiaia (Est. Rio de Janeiro), Brasil, 2/III/1955, D. Albuquerque & Barros col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 16]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- lianmengi* Pont, 2024, Bishop Mus. Occ. Pap., 157: 36 (*Coenosia*). Replacement name for *Coenosia guizhouensis* Wei in Li & Jin, 2006, preocc. Distribution: **Oriental** – China (Guizhou).

guizhouensis Wei in Li & Jin, 2006, Insects from Fanjingshan Landscape: 507 [Chinese] and 522 [English], fig. 54 (♂ terminalia) (♂; *Coenosia*). [Junior secondary homonym preocc. in *Coenosia* by *Dexiopsis guizhouensis* Wei in Jin & Li, 2006]. Type-locality: “Fanjingshan, Guizhou (1800 m), 1993–09–07, coll. Wei Lianmeng and Zhang Xiao” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.

lineatipes Zetterstedt, 1845, Dipt. Scand., 4: 1676 (♀; *Anthomyza*). Type-locality: “Hab. in Suecia boreali & Norwegia media, rarissime; ad Åreskutan Jemtlandiae, atque ad Alstahaug [lectotype] & Levanger in paroec. Skogn d. 8 Jul. 1 Aug. 1840 inveni. – In Smolandia ad Skärsjö semel quoque inventa.” [SWEDEN, NORWAY]. Type-depository: Lectotype ♀, MZLU, type no. 3682 [des. Pont, 2011a: 37; see also Rognes, 1986: 77]. Distribution: **Palaearctic** – Czech Republic, Denmark, Finland, Germany, Italy, Poland, Russia (Europe, W Siberia, Far East), Sweden, Switzerland.

lineatipes Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.

longicrina Xue & Wang, 2016, Oriental Insects, 49 (3–4): 280, figs 11–20 (♂♀ abdomen and terminalia) (♂♀; *Coenosia*). Type-locality: “China, Mt. Diaoluo, Hainan Province, 900 m, 23.v.2004, collected by Dong Zhang” [CHINA, Hainan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Hainan).

longipeda Wu & Xue, 1996, J. Zhejiang Forestry College, 13 (4): 423 [Chinese] and 425 [English], figs 16–20 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Chushuiiao, 1100 m, Baishanzu, Zhejiang Prov., 1994–04–20, Wu Hong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Zhejiang).

curata Wei & Yang, 2007, Insects from Leigongshan Landscape: 475 [Chinese] and 508 [English], fig. 40 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.

qiana Wei & Yang, 2007, Insects from Leigongshan Landscape: 483 [Chinese] and 509 [English], fig. 49 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Leigongshan National Nature Reserve (1000–1500 m) Guizhou province, 2005–09–13–14, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.

longipede Albuquerque, 1956, Bolm Mus. nac. Rio de J. (Zoologia), 146: 10, figs 20–27 (wing, hind leg, abdomen, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Terezópolis (Est. Rio de Janeiro), Brasil, 16–18/VIII/1955, D. Albuquerque, Barros & Almeida col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 16]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).

longiquadrata Xue & Wang, in Xue, Wang & Zhang, 1992, Acta ent. sin., 35 (3): 366 [Chinese] and 368 [English], figs 5–8 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Yingxian, Shanxi, located at 39°.5N. and 113°.4 E. (holotype ♂, June 7, 1982, Coll. Wang Ming-fu)” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Shanxi).

- longiventris* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 198 (key), and 205 (♀; *Caricea*). Type-locality: “Uganda: Ruwenzori, Nyamgasani Valley, 8000–9000 ft. (D.R. Buxton)” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♀, BMNH [Couri & Pont, 2016b: 539]. Distribution: **Afrotropical** – Uganda.
- longwanga* Xue & Yang, 1998, Insects of Longwangshan Nature Reserve: 334 (*Coenosia*). *Nomen nudum*; in list of captures from Longwangshan (China: Zhejiang province).
- lucens* Couri & Pont, 2016, Zootaxa, 4103 (6): 503, figs 1, 4–6 (♂ habitus and terminalia) (♂♀; *Coenosia*). Type-locality: “Angola: (A6), Tundavala, 9 mls. NW. Sa da Bandeira, 23.ii.1972, Southern African Exp.” [ANGOLA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola.
- luteipes* Ringdahl, 1930, Ark. Zool., 21 A (20): 11 (♂♀; *Coenosia*). Type-locality: “4 Ex., Klutchi, Juni” [page 5; RUSSIA, Far East, Kamchatka]. Type-depository: Syntypes 1♂ 3♀, NHRS [Hennig, 1961c: 571; seen]. Distribution: **Palearctic** – China (Nei Menggu, Jilin), Russia (Siberia, Far East).
- oblongolamellata* Ringdahl, 1930, Ark. Zool., 21 A (20): 11 ([♂]; *Coenosia*). Type-locality: “1 Ex., Klutchi, Juni” [page 5; RUSSIA, Far East, Kamchatka]. Type-depository: Holotype ♂, NHRS [Hennig, 1961c: 571; seen, but mostly destroyed by beetle pests].
- luxia* Sorokina, 2023, Zootaxa, 5389 (1): 80, figs 1a–f (♂♀ habitus and ♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Russia, Magadan region, environs of Evensk village, coastal meadow, sweep in grass, 61°54'N 159°12'E, 1 m, 23.vii.2020, leg. N. Tridrikh” [RUSSIA, Far East]. Type-depository: Holotype ♂, SZMN. Distribution: **Palearctic** – Russia (Far East).
- lwiroa* Zielke, 2025, J. Ent. Zool. Studies, 13 (3): 226, figs 1–2 (♀ habitus and head) (♀; *Coenosia*). Type-locality: “B Congo [Democratic Republic of the Congo]; Lwiro Riv. 47 km N. Bukavu. IX–2–57, 1950 m ... E.S. Ross & R.E. Leech collectors” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Democratic Republic of Congo.
- lyneborgi* Pont, 1972, Steenstrupia, 2 (13): 191, figs 1–5 (♂ head, terminalia) (♂; *Coenosia*). Type-locality: “Spain, Granada: Rio Lanjaron near Lanjaron, 600 m, 26.iv.1966 (Lyneborg-Martin-Langemark)” [SPAIN]. Type-depository: Holotype ♂, NHMD. Distribution: **Palearctic** – Spain.
- macrochaeta* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 222 (key), and 225 (♂♀; *Caricea*). Type-locality: “Uganda: Budongo Forest, 7.–8.ii.1935 (F.W. Edwards)” [UGANDA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 539]. Distribution: **Afrotropical** – Angola, Burundi, Uganda.
- macrotrisetia* Muller & Miller, 2013, African Invert., 54 (2): 596, figs 1A, 2A, 3A, 4, 5, 6A, 7A, 8A, 9A (♂ habitus, head, palpus, orbital setae, scutum, scutellum, terminalia) (♂; *Coenosia*). Type-locality: “South Africa: Western Cape: Oudtshoorn district, Moeras- // River Farm (209) // 33°48'S: 22°03'E 525 m asl // Early September 2007 [ix.2007], G.P.B. Davies, Dry Karoo scrub with flowers” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♂, NMSA. Distribution: **Afrotropical** – South Africa (Cape).

- maculiventris* Hockett, 1934, Trans. Am. ent. Soc., 60 (2): 141 (key), and 187 (♂♀; *Coenosia* (*Limosia*)). Type-locality: “Ilwaco, July 12, 1922, Washington, (A.L. Melander)” [USA, Washington]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (California, Washington).
- madagascariensis* Ségué, 1937, Genera Insect., 205: 459 (♂♀; *Rhynchocoenops*). Type-locality: “Madagascar: Amparaparavola, O. du lac Alaotra, juin (R. Decary (1921))” [MADAGASCAR]. Type-depository: Syntypes ♂♀, MNHN [seen]. Distribution: **Afrotropical** – Madagascar.
- madaxenia* Zielke, 2024, J. Ent. Zool. Studies, 12 (3): 70, figs 24–29 (♀ habitus, head and abdomen) (♀; *Coenosia*). Type-locality: “E. Madagascar Ranomafana N. P. 987 m; FIT 2, S21°15'46" E47°45'14", 10–14.i.2017, sweeping veg. P. Jansta” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- mafascia* Zielke, 2024, J. Ent. Zool. Studies, 12 (3): 72, figs 30–33 (♀ habitus and head) (♀; *Coenosia*). Type-locality: “E. Madagascar Ranomafana N. P. road TV–Tower, S21.25098–247721° E47.40722–403699°; 10–14.i.2017, sweeping veg. P. Jansta” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.
- mallochi* Patitucci, Couri & Mulieri, 2021, J. nat. Hist., 55 (23–24): 1508, fig. 4 (♂ habitus, head, scutum, abdomen, terminalia) (♂; *Coenosia*). Type-locality: “Arg. Chubut, P. N. Los Alceres, / Cabaña La Cascada 532 m (Malaise) / 42°53'19,17" S, 71°35'34,37" W / 5–II–2013 Olea, Mulieri & Patitucci leg.” [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.
- mandschurica* Hennig, 1961c, Fliegen palaearkt. Reg., 63b: 530 and 534 (key), and 572 (♂♀; *Coenosia*). Type-locality: “Mandschurei (Maoerschan, Manshukuo, leg. W. Alin 7.7.1940)” [CHINA, Heilongjiang, Mao-erh-shan]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 118]. Distribution: **Palearctic** – China (Heilongjiang, Liaoning), Japan (Hokkaidō, Honshu, Shikoku, Kyushu), Russia (Far East). **Oriental** – China (Guizhou).
- mandschurica* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 524 (*Coenosia*). *Nomen nudum*, in list.
- manillensis* Frauenfeld, 1867, Verh. zool.-bot. Ges. Wien, 17: 449, pl. 12 fig. 12 (wing) (♂♀; *Anthomyia*). Type-locality: “Nach der Abfahrt von Manila zahlreich am Schiffe” [PHILIPPINES, Luzon]. Type-depository: Syntypes 3♂ 1♀, not in NMW [not found by ACP]. Distribution: **Oriental** – Philippines (Luzon).
- maoershanensis* Xue & Wang in Wang & Xue, 2015, Ent. fenn., 26 (3): 104, fig. 3 (♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “P. R. China: Mt. Maoer, Guangxi Province, (25.49°N, 111.03°E; 2,000 m), 14.v.2004, Dong Zhang leg.” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).

- means* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 216 (♂♀; *Coenosia*); Meigen pl. 133, fig. 11 (Morge, 1976a), and pl. 241, fig. 8 (Morge, 1976b). Type-locality: locality not stated [GERMANY, probably Stolberg]. Type-depositary: Lectotype ♂, MNHN, Meigen collection, box 50, no. 2110 [des. Pont, 1986b: 229; Pont, 2000e: 492]. Distribution: **Palaearctic** – Andorra, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Irish Republic, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia (Europe), Slovakia, Spain, Sweden, Switzerland, “Transcaucasus”.
- articulata* Zetterstedt, 1845, Dipt. Scand., 4: 1363, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- articulata* Zetterstedt, 1845, Dipt. Scand., 4: 1530 (♀; *Aricia*). Type-locality: “Hab. in Scandinavia boreali 15 Jul. – 4 Aug., rarius; scilicet in Jemtlandia ad radicem alpium Åreskutan and Mullfjellen, atque in Norvegiae jugo alpino ad Kong Carl Johans Klev and ad Kongstue Vaerdaliae [lectotype], 6 specimina 1840 inveni.” [SWEDEN, NORWAY]. Type-depositary: Lectotype ♀, MZLU, type no. 3603 [des. Pont, 2000e: 492; see also Pont, 2011a: 14].
- mediocris* Stein, 1911, Arch. Naturgesch., 77 1 (1): 156 (key), and 165 (♂♀; *Coenosia*). Type-locality: “6 Männchen und eine grössere Anzahl Weibchen aus Talcahuana 10.9.02, Guayacan 20.9.02, Quillota 20.9.02 [lectotype] und Coquimbo 29.9.02” [CHILE; collector W. Schnuse]. Type-depositary: Lectotype ♂, SMT [des. Pont, 2001a: 477; see also Pont, 2013b: 88]. Distribution: **Neotropical** – Chile.
- megalocalypra* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 236 [in key] (♂♀; *Caricea*). Formal description in 1941, Ann. Mag. nat. Hist. (11), 8: 227–229. Type-locality: “Abyssinia: Jem-Jem Forest, nearly 9000 feet, 24.ix, ♂ type (Scott)” [ETHIOPIA; 1926]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 549]. Distribution: **Afrotropical** – Ethiopia.
- melanomerus* Emden, 1951, Ann. Mag. nat. Hist. (12), 4: 789, fig. 1 (♂ terminalia) (♂; *Coenosia heterocnemis* ssp.). Type-locality: “Tanganyika: Kilimanjaro, Shira Plateau, Camp 2, 12,450 ft., 29.xi.1948 (G. Salt)” [TANZANIA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Tanzania.
- merua* Zielke, 2025, J. Ent. Zool. Studies, 13 (3): 232, figs 14–20 (♂ habitus, head, scutum and abdomen) (♂; *Coenosia*). Type-locality: “Meru, 7/43 Van Someren” [KENYA]. Type-depositary: Holotype ♂, BMNH. Distribution: **Afrotropical** – Kenya.
- metalleg* Patitucci, Couri & Mulieri, 2021, J. nat. Hist., 55 (23–24): 1510, figs 5–6 (♂♀ habitus, ♂ head, ♂ scutum, ♂ abdomen, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Arg. Neuquén, P. N. Lanín / (Malaise open Bandurrias) 800 m / 40°08,728’ S, 71°30,826’ W / 21–II–2011 Mulieri & Patitucci leg.” [ARGENTINA]. Type-depositary: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.
- mgahingana* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 158, 159 (key), and 210 (♂; *Caricea*). Type-locality: “Uganda: Kigezi District, Mt. Mgahinga, 10,000–11,000 ft., xi.1934 (F.W. Edwards)” [UGANDA]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 549]. Distribution: **Afrotropical** – Uganda.

- michinokuensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 291 (key), and 295, figs 52a–b (♂ terminalia), pl. 25 figs 1–2 (♂ habitus) (♂; *Coenosia*). Type-locality: “Mt. Funagata, Miyagi, 21–23 June 1971, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Honshu).
- microcalyptra* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 146 (key), and 150 (♀; *Coenosia*). Type-locality: “Kenya: Mt. Elgon, alpine zone 12,000–13,000 ft., ii.1935 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♀, BMNH [Couri & Pont, 2016b: 550]. Distribution: **Afrotropical** – Kenya.
- mima* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 527 (key), and 1961c, Fliegen palaearkt. Reg., 63b: 533 (key) (♂♀; *Coenosia*); formal description in 1961c, Fliegen palaearkt. Reg., 63b: 574 (♂♀; *Coenosia*). Type-locality: “Kondara 1100 m, d. Warzoba, Tadsch., leg. Gussakowski (29.VIII.1945)” [TAJIKISTAN, Gissar Mts, Varzob River]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palearctic** – Afghanistan, Tajikistan, Uzbekistan.
- mimilongipeda* Li, Feng & Xue, 1999, Entomotaxonomia, 21 (4): 296 [Chinese] and 298 [English], figs 1–7 (♂ abdomen, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Yunnan (Dulongjiang, 1450 m, Gongshan, 27°43'N, 90°22'E) 30–X–1997, collected by Li Fuhua” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan, Sichuan).
mimilongipeda, incorrect subsequent spelling of *mimilongipeda* [Xue & Zhu, 2006, Zootaxa, 1326: 4].
- minima* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 291 (key), and 296, figs 52i–j (♂ terminalia), pl. 25 figs 3–4 (♂ habitus) (♂; *Coenosia*). Type-locality: “Mt. Obihiroake, Hidaka, Hokkaido, 10 July 1978, M. Iwasa” [JAPAN, Hokkaidō]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Hokkaidō, Honshu).
- minor* Hockett, 1965, Mem. ent. Soc. Can., 42: 170 and 171 (key), and 175 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “Valdez, Alaska, 7.5.48 [i.e. 5.vii] (R.I. Sailer)” [USA, Alaska]. Type-depository: Holotype ♂, USNM, no. 67307 [seen]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, Maine).
- minuscularis* Albuquerque, 1956, Bolm Mus. nac. Rio de J. (Zoologia), 133: 5, figs 9–16 (head, hind leg, abdomen, ♂ terminalia) (♂; *Coenosia*). Type-locality: “Grajáú, Rio de Janeiro (Distrito Federal), Brasil, 27/VIII/1939, S. Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 18]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- minutalis* Zetterstedt, 1860, Dipt. Scand., 14: 6291 (♂; *Anthomyza*). Type-locality: “Hab. in Suecia valde rara: in Scania campestri supra arenam volatilem a Prof. Boheman semel capta, Mus. Acad. Holmiae” [SWEDEN, Skåne]. Type-depository: Holotype ♂, NHRS [Pont, 2011a: 41; see also Stein, 1902a: 51]. Distribution: **Palearctic** – Belgium, Denmark, France, Germany, Great Britain, Irish Republic, Netherlands, Norway, Poland, Sweden.

- mixta* Schnabl, 1911, Dt. ent. Z., 1911: 68 (♀; *Coenosia*). Type-locality: “Aus Dalmatien (von der Sammlung Th. Beckers)” [CROATIA, Dalmatia]. Type-depository: Syntypes 2♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in ZMHB [Hennig, 1961c: 575; Pont & Werner, 2006: 68]. Distribution: **Palaearctic** – Bulgaria, Croatia, Greece, Montenegro, Morocco, Portugal, Republic of Macedonia, Romania, Slovenia, Spain, Turkey.
- modesta* Loew, 1872, Berl. ent. Z., 16 (1): 95 (♂; *Coenosia*). Type-locality: “Washington; Osten-Sacken” [USA, DC]. Type-depository: Syntype 1♀, MCZC; none in ZMHB [Pont & Werner, 2006: 68]. Distribution: **Nearctic** – Canada (Manitoba, Ontario, Quebec), USA (s to Nebraska and Illinois).
- pallida* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 94 (key), and 100 (♀; *Coenosia*). Type-locality: “... nur Weibchen ..., die in Erwin, S.D. VII.08, Brookings, S.D. und Polk, Wisc. gesammelt sind” [USA, South Dakota and Wisconsin]. Type-depository: Syntypes 5♀, USNM, no. 49243, and 3♀, ZMHB [Huckett, 1934b: 168; Pont & Werner, 2006: 78; Pont, 2013b: 97; Couri & Pont, 2020a: 28–29, figs 57–60].
- mollicula* Fallén, 1825, Mon. Musc. Svec., 9: 90 (♂♀; *Musca*). Type-locality: “In pascuis aridis Scaniae sat frequens, in copula capta” [SWEDEN. Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 289]. Distribution: **Palaearctic** – Albania, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Is, China (Heilongjiang, Jilin, Liaoning, Shanxi, Shaanxi, Xinjiang, Nei Menggu), Corsica, Croatia, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Kuril Is, Hokkaidō, Honshu, Shikoku, Kyushu), Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Mongolia, Northern Ireland, Norway, Poland, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sicily, Slovakia, Slovenia, Spain, ?Svalbard, Sweden, Switzerland, “Transcaucasus”, Turkey, Ukraine. **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska, s to New Mexico and e to New York). **Oriental** – China (Sichuan).
- ssp. *japonica* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 527 (key) (♂ ?♀; *Coenosia mollicula* ssp.); formal description in 1962b, Fliegen palaearkt. Reg., 63b: 578, text-fig. 219b (abdomen) (♂ ?♀; *Coenosia mollicula* ssp.). Type-locality: “Japon; Chūzenji; 7.9.1917 Edme Gallois” [JAPAN, Honshu, Province Shizuoka, Shuzenji]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Palaearctic** – Russia (Far East), Japan (Kuril Is, Hokkaidō, Honshu, Shikoku, Kyushu).
- ssp. *mollicula* s. str. Distribution: **Palaearctic** – Albania, Armenia, Austria, Belarus, Belgium, Bulgaria, Channel Is, China (Heilongjiang, Jilin, Liaoning, Shanxi, Shaanxi, Xinjiang, Nei Menggu), Corsica, Croatia, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Japan (Kuril Is, Hokkaidō to Kyushu), Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Mongolia, Northern Ireland, Norway, Poland, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sicily, Slovakia, Slovenia, Spain, ?Svalbard, Sweden, Switzerland, “Transcaucasus”, Turkey, Ukraine. **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska, s to New Mexico and e to New York). **Oriental** – China (Sichuan).

- nemoralis* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 212, pl. 45 fig. 9 (habitus) (♂♀; *Coenosia*); Meigen pl. 241, fig. 4 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 50, no. 2113 [des. Pont, 1986b: 232].
- flavicornis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 543 (?sex; *Palusia*). [Junior secondary homonym, preocc. in *Coenosia* by *Musca flavicornis* Fallén, 1825.] Type-locality: “J’ai pris cette espèce parmi les plantes de l’étang de Ville-d’Avray et à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- pallidicornis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 544 (?sex; *Palusia*). Type-locality: “J’ai pris cette espèce à Saint-Sauveur, parmi des plantes aquatiques” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- abdominalis* Gimmerthal, 1842, Bull. Soc. Nat. Moscou, 15: 656 (*Coenosia*). *Nomen nudum*; in check list as “*abdominalis* ♀ mihi”.
- abdominalis* Gimmerthal, 1842, Bull. Soc. Nat. Moscou, 15: 683 (♀; *Coenosia*). Type-locality: not stated [from title: “Liefland und Kurland”, now = LATVIA]. Type-depository: Holotype/syntypes ♀, not in LDM, Gimmerthal collection, and presumed destroyed [Pont, 1996c: 20].
- biocellata* Zetterstedt, 1845, Dipt. Scand., 4: 1367, footnote (*Aricia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- biocellata* Zetterstedt, 1845, Dipt. Scand., 4: 1724 (♀; *Anthomyza*). Type-locality: “Hab. in Scandinavia media, at praesertim boreali, 2 Jul. – 25 Aug., rarius; scilicet in Smolandia ad Skärsjö semel capta; in Helsingia ad Kårböle; in Jemtlandia ad Faxelfven, Mullfjellet &c.; in Lapponia Umensi ad Wilhelmina rarissime; in Norwegia ad Alstahaug, Thynaes, Levanger [lectotype], & Naes Waerdaliae”; and a var. b, 3♀, “Gottlandiae Fårön ad Olle Hau, & in Jemtlandia ad Åreskutan & Mullfjellet” [SWEDEN, NORWAY]. Type-depository: Lectotype ♀, MZLU, type no. 3615 [des. Pont, 2011a: 16].
- tenuior* Walker, 1849, List Dipt. Brit. Mus., 4: 977 (?sex; *Cordylura*, as “*tenuior*, Barnston’s MSS”). Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Huckett, 1971: 976].
- cincticula* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 191 (♀; *Oplogaster*). Type-locality: “unicam foeminam legi mense settembre in locis alpinis prope Oropam in Pedemontio” [ITALY, near Oropa in Piedmont]. Type-depository: Holotype ♀, MZUF, Rondani collection, box 24, no. 1276 [Hennig, 1961c: 576; Sforzi & Sommaggio, 2021: 153].
- montana* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 292 (key), and 297, pl. 24 figs 1 and 9 (♂ habitus) (♂♀; *Coenosia*). Type-locality: “Mt. Takao, Tokyo, 14 May 1970, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Hokkaidō to Kyushu).
- monticola* Xue & Zhao, 1998, Acta zootaxon. sin., 23 (3): 322 [Chinese] and 324 [English], figs 7–8 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Mt. Baishanzu (27.7°N, 119.2°E), Zhejiang Province, 1100 m, 20.IV.1994 ... by Wu Hong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).

- morio** Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 159 (key), and 220, fig. 78 (head) (♂♀; *Caricea*). Type-locality: “Uganda: Kigezi District, Mt. Sabinio, 8000 ft., xi.1934 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 550]. Distribution: **Afrotropical** – Rwanda, Uganda.
- morops** Séguy, 1938, Mém. Mus. natn. Hist. nat. Paris (n.s.), 8: 367, fig. 38 (♂ terminalia) (♂; *Hoplogaster*). Type-locality: “Kenya: Camp III de l’Elgon, zone des bruyères, est, 3.500 m., janvier” [KENYA; collector R. Jeannel]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Afrotropical** – Kenya.
- multipunctata** Stein, 1900, Ent. Nachr., Berlin, 26 (9–10): 154 (no genus). Meigen MS name, *nomen nudum*. Also in Meigen, pl. 305, fig. 18 (Morge, 1976b) and in list (Morge, 1975: 461, 496), in *Coenosia*. Depository: 1 fragment, MNHN, Meigen collection, box 50, no. 2132 [Pont, 2013b: 89].
- multisetosa** Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 222, 223 (key), and 229 (♂♀; *Caricea*). Type-locality: “Uganda: Kigezi District, Mt. Sabinio, 7000 ft. (F.W. E[dwards])” [UGANDA, xi.1934]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 550]. Distribution: **Afrotropical** – Uganda.
- munroi** Curran, 1935, Am. Mus. Novit., 776: 2 (key), and 9 (♂; *Coenosia*). Type-locality: “Barberton, South Africa, May 15, 17, and 22, 1913 (H.K. Munro)” [SOUTH AFRICA, Mpumalanga]. Type-depository: Holotype ♂, SANC, no. 25 [Arnaud & Owen, 1981: 172]. Distribution: **Afrotropical** – Rwanda, South Africa (Mpumalanga).
- nairobi** Zielke, 2025, Ent. Z. Schwanfeld, 135 (2): 110, figs 1–5 and 33 (♀ habitus, head, scutum, abdomen, hind tibia) (♀; *Coenosia*). Type-locality: “Kenya: Kerita 38 mi NW Nairobi X–16–57, 2640 m ... E.S. Ross & R.E. Leech” [KENYA]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Kenya.
- natalia** Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 579 (key), and 585 (♀; *Caricea*). Type-locality: “Willow Grange, Natal (R.C. Wroughton)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, BMNH. Distribution: **Afrotropical** – South Africa (Cape, KwaZulu-Natal).
- neaurifa** Zielke, 2023, Hist. nat. bulg., 45 (12): 300, figs 7–9 (♀ habitus and head) (♀; *Coenosia*). Type-locality: “Madagascar Andasibe ca. 950 m Analamazaotra S. R. Perinet, circuit, Indri, S18.935882°–938042° E48.419051°–419332°, 6.01.2017, screen sweeping, P. Jansta” [MADAGASCAR]. Type-depository: Holotype ♀, IBER. Distribution: **Afrotropical** – Madagascar.
- neotropica** Carvalho & Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993, Cat. Muscidae Neotrop. Reg.: 116 (*Coenosia*). Replacement name for *Coenosia immaculata* Stein, 1911, preocc. Distribution: **Neotropical** – Bolivia, Peru.
- immaculata** Stein, 1911, Arch. Naturgesch., 77 1 (1): 156 (key), and 158 (♂♀; *Coenosia*). [Junior secondary homonym, preocc. in *Coenosia* by *Limosia immaculata* Robineau-Desvoidy, 1830.] Type-locality: “5 Männchen u. 1 Weibchen in der Sammlung des Herrn Garlepp aus Sorata V.03. und

Ann. Laristal 8.8.03 [lectotype]” [PERU; lectotype from 4000 m; collector O. Garlepp]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 473; Pont, 2013b: 80].

nestor Curran, 1935, Am. Mus. Novit., 776: 2 (key), and 5 (♂♀; *Coenosia*). Type-locality: “Addis Abbaba, Abyssinia, August 31, 1920 ... (Barnum Brown)” [ETHIOPIA]. Type-depository: Holotype ♂, AMNH [Arnaud & Owen, 1981: 172]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ethiopia.

nevadensis Lyneborg, 1970, Steenstrupia, 1 (6): 46, figs 26–28 (♂ abdomen and terminalia) (♂♀; *Coenosia*). Type-locality: “Granada: Rio Lanjaron near Lanjaron, 600 m, 26.iv.1966” [SPAIN]. Type-depository: Holotype ♂, NHMD. Distribution: **Palearctic** – Armenia, Greece, Morocco, Russia (Europe), Serbia, Spain, Switzerland, Turkey.

brevicauda Pont in Pont, Werner & Kachvoryan, 2005, Zoology in the Middle East, 36: 84, fig. 4 (♂ abdomen) (♂♀; *Coenosia*). Type-locality: “Kotayk region, c 40 km N of Yerevan, Aghveran, tributary of River Hrazdan, 3.vi.2003 (D. Werner)” [ARMENIA]. Type-depository: Holotype ♂, BMNH.

nigerrima Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 217 (key), and 219 (♂♀; *Austrocoenosia*). Type-locality: “Bariloche” [ARGENTINA; also labelled Terr. Rio Negro, 28.xi–1.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Rio Grande do Sul), Chile.

nigriceps Xue & Wang, 2014, Acta zool. Acad. Sci. hung., 60 (2): 158 (key), and 169, figs 27–31 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “China, Pianma town, Lushui county, Yunnan Province, 3153 m, 10.vii.2009, collected by Wenxiu Dong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

nigricornis Wu & Xue, 1996, J. Zhejiang Forestry College, 13 (4): 420 [Chinese] and 425 [English], figs 6–10 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Baishanzu, 1500 m, Zhejiang Prov., 1994–05–18, Wu Hong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).

nigricoxa Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 94 (key), and 99 (♂; *Coenosia*). Type-locality: “1♂ Marshall Pass 28.VII.08” [USA, Colorado]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 70; Pont, 2013b: 91; Couri & Pont, 2020a: 29]. Distribution: **Nearctic** – Canada (Alberta, Manitoba, Northwest Territories), USA (Alaska, Colorado).

nigridigita Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 194 (key), and 198 (♂♀; *Caenosia*). Type-locality: “Non frequenter eam legi in collibus agri parmensis ab Aprile ad Septembrem” [ITALY, in the hills of the Parma countryside]. Type-depository: Syntypes 4♂ 1♀, MZUF, Rondani collection, box 24, no. 1281 [Hennig, 1962b: 579], and 1♂ 1♀, OUMNH [Collin, 1953: 169] [all Sforzi & Sommaggio, 2021: 143]. Distribution: **Palearctic** – Alba-

nia, Armenia, Austria, Belarus, Belgium, Corfu, Croatia, Czech Republic, Denmark, France, Georgia, Germany, Greece, Hungary, Iran, Italy, Netherlands, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe), Slovakia, Spain, Switzerland, Turkey, Ukraine.

nigrifemorata Hockett, 1965, Mem. ent. Soc. Can., 42: 170 and 171 (key), and 176 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: "Point Barrow, Alaska, 7.24.53 [i.e. 24.vii] (P.D. Hurd)" [USA, Alaska]. Type-depository: Holotype ♂, CAS. Distribution: **Nearctic** – Canada (Northwest Territories, Yukon), USA (Alaska).

nigrifrons Cui & Li, 1996, Entomologia sin., 3 (3): 217, figs 7–9 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: "Tundra of Changbai Mountain (42°N, 127.5°E), Jilin Province, 2500 m, Jul. 19, 1986, Chuancheng Liang" [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Jilin).

nigrimanodes Xue, Chen & Yang, 1998, J. Shenyang Teachers College (Nat. Sci.), 16 (3): 36 [Chinese] and 38 [English], figs 1–3 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: [in Chinese; = "Zhengmo Village, Zhougongshan, Ya'an, Sichuan", 1000 m, 30°00'N, 102°59'E, 11.ix.1983] [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

nigrimixta Feng & Xue, 1998, Zool. Res. Kunming, 19 (1): 78 [Chinese] and 81 [English], figs 6–9 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: "Mt. Erlang, Sichuan Province (tree farm, 2710 m; 29° 53' N, 102° 10' E), 16, May, 1989, taken by Feng Yan" [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

nigritarsis Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 252 (♂; *Hoplogaster*). Type-locality: "H. (N.Y.) 2♂♂" [USA, New Jersey, not New York as stated; collector Hough]. Type-depository: Syntypes 1♂, FMNH, and 1♂, ZMHB [Hockett, 1934a: 102; Pont & Werner, 2006: 71–72; Pont, 2013b: 92; Couri & Pont, 2020a: 29–30]. Distribution: **Nearctic** – Canada (Yukon, Ontario, Quebec, New Brunswick, Nova Scotia), USA (s to Michigan, Tennessee and South Carolina).

nigritella Hockett, 1934, Trans. Am. ent. Soc., 60 (1): 88 and 89 (key), and 93 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: "Aneroid Lake, Blue Mts., Oregon, alt. 7500 ft. July 23, 1929. (H.A. Scullen)" [USA, Oregon]. Type-depository: Holotype ♂, USNM. Distribution: **Nearctic** – Canada (Alberta), USA (California, Oregon, Washington).

nigritibia Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 159 (key), and 208 (♂♀; *Caricea*). Type-locality: "Kenya: Aberdare Range, Mt. Kinangop, 8000 ft., Cedar Forest, x.1934 (F.W. EW[dwards])" [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 550]. Distribution: **Afrotropical** – Kenya.

nigrotibialis, incorrect original spelling of *nigritibia* [Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 211].

nigromaculata Couri & Pont, 2014, Zootaxa, 3852 (3): 305, figs 2, 8–9 (notum, ♀ terminalia) (♀; *Coenosia*). Type-locality: "Burundi: Kayanza Prov., Parc National de la Kibira, Rwegura Sector, 02°55.320'S, 29°30.067'E, 2237 m, Malaise

traps, indigenous Afromontane forest, 21–26.xi.2010 (A.H. Kirk-Spriggs), BMSA(D)25761” [BURUNDI]. Type-depository: Holotype ♀, BMSA. Distribution: **Afrotropical** – Burundi.

nigrotincta Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 528 (key) (♂; *Coenosia*); formal description in 1962b, Fliegen palaearkt. Reg., 63b: 580 (♂; *Coenosia*). Type-locality: “Apuka, okr. Korjanskii natz. okrug, Bereg morja [= seashore], Tundra (8.VIII.1959, Gorodkow leg.)” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palearctic** – Russia (Far East).

nitida Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 186 (key), and 191 (♂; *Caricea*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 551]. Distribution: **Afrotropical** – Uganda.

nitidiventris Stein, 1906, Berl. ent. Z., 51 (1): 79 (?♂; *Coenosia*). Type-locality: “1 Stück aus Antananarivo (Sikora)” [MADAGASCAR]. Type-depository: Holotype ?♂, ZMHB [Pont & Werner, 2006: 73; Pont, 2013b: 93; Couri & Pont, 2020a: 30]. Distribution: **Afrotropical** – Madagascar.

nivea Loew, 1872, Berl. ent. Z., 16 (1): 94 (♂; *Coenosia*). Type-locality: “Pennsylvania; Osten-Sacken” [USA, Pennsylvania]. Type-depository: Holotype ♂, MCZC but completely destroyed [Pont & Werner, 2006: 73]. Distribution: **Neartic** – Canada (British Columbia), USA (Washington to California, Iowa to New Hampshire, s to Florida).

brunnescens Malloch, 1920, Trans. Am ent. Soc., 46 (2): 165, pl. 6 fig. 45 (♂ abdomen) (♂; *Coenosia nivea* var.). Type-locality: “Swarthmore, Pennsylvania, July 22, 1906” [USA, Pennsylvania]. Type-depository: Holotype ♂, ANSP, no. 6230 [Huckett, 1934b: 175].

niveifrons Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 565 (key), and 567 (♂♀; *Coenosia*). Type-locality: “2♂ und 1♀ vom Kilimandjaro X.04 und VII.05” [TANZANIA; collector Katona]. Type-depository: Syntypes 2♂ 1♀, HNHM [destroyed 1956]; none in ZMHB [Pont & Werner, 2006: 73; Pont, 2013b: 93]. Distribution: **Afrotropical** – Kenya, Nigeria, South Africa, Tanzania, Uganda.

nodosa Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 566 (key), and 573 (♂♀; *Coenosia*). Type-locality: “1♂ und 5♀ aus Durban, 12.IV.02; 12.I.03” [SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Syntypes 1♂, ZMHB; 5♀, not found in CUMZ or BMNH [Pont & Werner, 2006: 73; Pont, 2013b: 94; Couri & Pont, 2020a: 30–31]. Distribution: **Afrotropical** – Angola, South Africa (KwaZulu-Natal).

noniesmaculata Gaminara, 1930, An. Fac. Med. Univ. Montevideo, 14 (10–11) [1929]: 1249 (♂♀; *Coenosia*) [also new in 1931, Archos Soc. Biol. Montev., Suppl. 5: 1249]. Type-locality: not stated [from title: URUGUAY]. Type-depository: Syntypes ♂♀, depository not stated [?MNHN]. Distribution: **Neotropical** – Uruguay.

- nudipes* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 94 (key), and 99 (♂; *Coenosia*). Type-locality: “3♂ Friday Harbor 19.VII.05, Guemes Id. [= island] 13.VII.05” [USA, Washington]. Type-depository: Syntypes 2♂, ZMHB [Huckett, 1934b: 173; Pont & Werner, 2006: 74], and 1♂, USNM, no. 49244 [Pont & Werner, 2006: 74; Pont, 2013b: 94; Couri & Pont, 2020a: 31, figs 65–68]. Distribution: **Nearctic** – USA (California, Washington).
- nudiseta* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 273 (♂♀; *Coenosia*). Type-locality: “H. (Mass.) ziemlich zahlreich” [USA, Massachusetts; collector G. de N. Hough]. Type-depository: Syntypes 1♂ 2♀, FMNH, 1♂ 6♀, ZMHB, and 3♂ 6♀, USNM, no. 43963 [Pont & Werner, 2006: 74; Pont, 2013b: 94; Couri & Pont, 2020a: 31–32]. Distribution: **Nearctic** – Canada (Quebec), USA (New Jersey, Massachusetts).
- obscuriabdominis* Xue & Tong, 2004, Entomologia sin., 11 (1): 73, fig. 2 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Huangzuhe, 2600 m, Mt. Gaoligong, Yunnan Province, May 4, 2001, collected by Yan-feng Tong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- obscuricula* Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 331 (♂; *Hoplogaster*). Type-locality: “In montuosis agri parmensis lectus” [ITALY, in the mountains of the Parma countryside]. Type-depository: Syntype 1 ex., MZUF, Rondani collection, box 24, no. 1277 [Sforzi & Sommaggio, 2021: 148]. Distribution: **Palearctic** – Austria, France, Germany, Italy, Romania, Slovakia, Slovenia, Spain, Switzerland.
- reducta* Pandellé, 1899, Revue Ent., 18 (9) (Suppl.): 148 (♂♀; *Coenosia* (*Coenosia*)). Type-locality: “Hautes-Pyrénées: Gavarnie, septembre. Hongrie.” [FRANCE, “HUNGARY”]. Type-depository: Syntypes ♂♀, MNHN, Pandellé collection.
- obscuripennis* Xue & Feng, 2000, Acta zootaxon. sin., 25 (4): 455 [Chinese] and 457 [English], figs 4–6 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Mt. Zhougong, Yaan, Sichuan Province (30°00'N, 102°57'E), 1 000 m, July 27, 1985; taken by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Sichuan).
- festiva* Wei & Yang, 2007, Insects from Leigongshan Landscape: 476 [Chinese] and 508 [English], fig. 42 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Leigongshan National Nature Reserve (1300 m), Guizhou province, 2005–09–15, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- ochroprocta* Speiser, 1910, Wiss. Ergebn. schwed. zool. Exped. Kilimandjaro, Meru, 10 (5): 165 (♂; *Caricea*). Type-locality: “1♂ vom Kilimandjaro, am 30. September gefangen” [TANZANIA; collector Y. Sjösted]. Type-depository: Holotype ♂, NHRS [seen]. Distribution: **Afrotropical** – Angola, Ethiopia, Tanzania.
- octopunctata* Zetterstedt, [1838], Ins. Lapp.: 693 (♂; *Anthomyza*; as “8-punctata”). Type-locality: “Hab. in Lapponia Umensi rarissime; in Salice ad Wojmsjoen d. 11. Jul. unicum specimen inveni. (Lapp. meridion.)” [SWEDEN]. Type-depository: Holotype ♂, MZLU, type no. 3616 [Pont, 2011a: 47]. Distribution: **Palearctic** – Austria, Belgium, China (Shanxi), Czech Republic,

- Estonia, Finland, Germany, Lithuania, Norway, Poland, Russia (Europe, Siberia, Far East (including Wrangel I.)), Sweden. **Nearctic** – Canada (widespread, Yukon to Labrador), USA (Alaska e, and s to Colorado).
- octopunctata* Zetterstedt, 1837, Isis, Jena, 21 (1): 45 (*Anthomyza*). *Nomen nudum*.
- strigella* Zetterstedt, 1837, Isis, Jena, 21 (1): 46 (*Anthomyza*). *Nomen nudum*.
- strigella* Zetterstedt, [1838], Ins. Lapp.: 695 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi rarissime; inter Tresunda et Naestansjö d. 13. Jul. unicum individuum invenit D. Dahlbom. (Lapponia meridionalis.)” [SWEDEN]. Type-depository: Holotype ♀, MZLU, type no. 3728 [Pont, 2011a: 58].
- apicalis* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- apicalis* Zetterstedt, 1845, Dipt. Scand., 4: 1677 (♀; *Anthomyza*). Type-locality: “Hab. in Jemtlandia boreali & alpestri minus frequens, 15 Jul. – 2 Aug. mihi obvia; nempe ad Skalstugan [lectotype] & radicem alpium Mullfjellen; in Lappon. Lulensi ad Quickjock, D. Wahlberg; in Dalecarliae alpibus etiam a D. Boheman lecta; in Norwegia ad Suul rarissime.” [SWEDEN, NORWAY]. Type-depository: Lectotype ♀, MZLU, type no. 3683 [des. Pont, 2011a: 13].
- polonica* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 6 (♂; *Coenosia* (*Palusia*) *octopunctata* var.). Type-locality: “aus der Warschauer Gegend” [POLAND, Warsaw district]. Type-depository: Holotype/syntypes ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- octomaculata*, incorrect subsequent spelling of *octopunctata* [e.g. Malloch, 1919, Rep. Can. arct. Exped., 3c: 68].
- octosignata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 196 (key), and 202 (♂; *Caenosia*). Type-locality: “Bis tantum marem legi in collibus subapenninis, mensibus Augusti et Septembris” [ITALY, in the sub-Apennine hills]. Type-depository: Syntype 1♂, MZUF, Rondani collection, box 24, no. 1290 [Hennig, 1962b: 583, 2♂ seen; Sforzi & Sommaggio, 2021: 144]. Distribution: **Palearctic** – Armenia, Austria, Corsica, Croatia, Czech Republic, France, Hungary, Italy, Romania, Sicily, ?Spain, Switzerland, Ukraine.
- oligochaeta* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 511, 525 (key) and 1961c: 531 (key) (♂; *Coenosia*); formal description in 1962b, Fliegen palaearkt. Reg., 63b: 584 (♂; *Coenosia*). Type-locality: “Per. (= Gebirgspass) Tschai-Sandy, Syr-Darjin. obl., 21.VI.10, Kiritschenko leg.” [KAZAKHSTAN, Syr-Dar’ya]. Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaeartic** – Armenia, China (Shanxi, Xinjiang), Georgia, Kazakhstan.
- oralis* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 6, figs 3–4, 48 (♂ terminalia) (♂♀; *Coenosia* (*Caricea*)). Type-locality: “in der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; 21 and 22.vii.1909; collector F. Zaitsev]. Type-depository: Syntypes 1♂ 1♀, ZISP [Hennig, 1962b: 585; Pont, 2004b: 81]. Distribution: **Palaeartic** – Russia (W Siberia, Far East (including Wrangel I.)).
- orbimacula* Xue & Zhu, 2006, Zootaxa, 1326: 3 (key), and 10, figs 5–8 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “P. R. China: Mt. Zhougong, Sichuan Province, 10.xi.1985 (Yan Feng)” [CHINA, Sichuan]. Type-depository: Holotype IESNU. Distribution: **Oriental** – China (Sichuan).

- oregonensis* Malloch in Cole & Lovett, 1919, Proc. Calif. Acad. Sci. (4), 9 (7): 254 (♂; *Coenosia*). Type-locality: “Corvallis, Ore., May 2, 1915 (A.L. Lovett)” [USA, Oregon]. Type-depository: Holotype ♂, CAS. Distribution: **Neartic** – Canada (Northwest Territories, British Columbia, Labrador), USA (Alaska s to California).
- ovalia* Zielke, 2025, J. Ent. Zool. Studies, 13 (3): 228, figs 7–13 (♀ habitus, head, scutum and calypters) (♀; *Coenosia*). Type-locality: “B Congo [Democratic Republic of the Congo]; 38 mi. E of Sandoa II-1-58, 960 m ... E.S. Ross & R.E. Leech collectors” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Democratic Republic of Congo.
- ozeroi* Vikhrev, 2009, Far Eastern Entomologist, 193: 2, figs 1–2 (♂ habitus, fore tarsomeres, abdomen and terminalia) (♂♀; *Coenosia*). Type-locality: “Russia, Severnaya Osetiya-Alaniya, near Verkhniy Zaramag (42.694°N, 43.991°E), 1600 m, 16.VII.1989 (A. Ozerov)” [RUSSIA]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palaeartic** – Georgia, Russia (Europe).
- pachypoda* Bigot, 1891, Annls Soc. ent. Fr., 60 (2–3): 380 (♀; *Caenosia*). Type-locality: not stated [from title: “Assinie”, now in IVORY COAST]. Type-depository: Holotype ♀, OUMNH [Emden, 1940: 186; Pont, 2000d: 21; Pont, Chainey & Evenhuis, 2024: 375]. Distribution: **Afrotropical** – Democratic Republic of Congo, Ghana, Ivory Coast, Liberia, Malawi, Mozambique, Nigeria, Rwanda, Sierra Leone, South Africa (KwaZulu-Natal), “Sudan”, Tanzania, Togo, Uganda, Zanzibar, Zimbabwe.
- longiseta* Stein, 1906, Berl. ent. Z., 51 (1): 78 (♂♀; *Coenosia*). Type-locality: “2♂ und 1♀ aus Bismarckburg, Togo (Conradt)” [TOGO]. Type-depository: Syntypes 2♂ 1♀, ZMHB [Pont & Werner, 2006: 63; Pont, 2013b: 86; Couri & Pont, 2020a: 32, figs 69–72].
- pachyoida*, incorrect subsequent spelling of *pachypoda* [Séguy, 1937, Genera Insect., 205: 213].
- pallida* Stephens, 1829, Nom. Brit. Ins.: 61; Syst. Cat. Brit. Ins., 2: 310 (*Coenosia*). *Nomen nudum*; in catalogue list as “*pallida* mihi”. Locality: GREAT BRITAIN. Depository: not known, not in Stephens collection in BMNH.
- paludis* Tiensuu, 1939, Suom. hyönt. Aikak., 5 (4): 241, figs 1–3 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “U: Tvärminne (R. Krogerus) 9.VII.1937, 4♂; PK: Hammaslahti (P. Kontkanen) 7♂, 1♀” [FINLAND]. Type-depository: Syntypes 1♂ 1♀, MZH, nos. 8170 and 8171, and others [Hennig, 1962b: 586]. Distribution: **Palaeartic** – Austria, Belgium, China (Xinjiang), Czech Republic, Finland, France, Germany, Great Britain, Lithuania, Poland, Russia (Europe, Far East), Spain, Sweden, Switzerland.
- paragerminis* Wei, Yang & Jiang in Wei, Yang, Jiang & Li, 2013, Insects from Mayanghe Landscape: 352 [Chinese] and 364 [English], figs 7–9 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Guizhou (Mayanghe), 400–600 m, 2007.06.6–7, collected by Wei Lianmeng, Yang Zaihue, Jiang Shaogui and Guyu” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

- parallelosa* Wei, Zhou, Chen & Wang in Dai, Li & Jin, 2012, Insects from Kuankuoshi Landscape: 528 [Chinese] and 552 [English], figs 12–14 (♂ terminalia) (♂; *Coenosia*). [This is the online version; printed version not seen, 2012: 528]. Type-locality: “Kuankuoshui National Nature Reserve, Suiyang, Guizhou, China. 1500 m, 28 Aug. 1986, Lian-Meng Wei, Mei-Hua Liu” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou). [Name available from print version only.]
- paranata* Zielke, 2025, Ent. Z. Schwanfeld, 135 (2): 113, figs 6–11 (♀ habitus, head, scutum, abdomen) (♀; *Coenosia*). Type-locality: “B. Congo [Democratic Republic of the Congo]; W. Side Ruwenzori, Stanley Group, 2800 m, IX–26–1957 ... E.S. Ross & R.E. Leech” [DEMOCRATIC REPUBLIC OF CONGO]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Democratic Republic of Congo.
- partita* Hennig, 1961c, Fliegen palaearkt. Reg., 63b: 529 (key) (♂; *Coenosia*); formal description in 1962b, Fliegen palaearkt. Reg., 63b: 587 (♂; *Coenosia*). Type-locality: “Kondara 1100 m, d. Warzoba, Tadsch.; leg. Gussakowskii 16.IX.1945” [TAJIKISTAN]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaeartic** – Tajikistan.
- partita* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 524 (*Coenosia*); *nomen nudum*, in list.
- parva* Xue & Cui, 2001, Entomologia sin., 8 (2): 107, figs 10–12 (♂ terminalia) (♂; *Coenosia*). Type-locality: “the shore of Aqike Lake (88°E, 37.2°N), Eastern Kunlun Mountains, Xinjiang, 4300 m, July 1984, Xiang Chao-qun” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Xinjiang).
- patagonica* Patitucci, Mulieri, Couri & Domínguez, 2023, Arthropod Syst. Phylog., 81: 642, figs 24–25 (♂♀ habitus and terminalia, ♂♀ head, ♂ scutum, ♂ abdomen) (♂♀; *Coenosia*). Type-locality: “Arg, Chubut Parque Nacional / Lago Puelo (Gendarmería Malaise) / 42°05,947'S 71°40,937'W / I–2012 Mulieri & Patitucci leg.” [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina.
- patelligera* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 197 (key), and 205 (♂; *Caenosia*). Type-locality: “Mares tantum non frequenter inveni in collibus et apennino agri parmensis, tempore aestivo” [ITALY, in the hills and Apennines of the Parma countryside]. Type-depository: Syntypes 3♂, MZUF, Rondani collection, box 24, no. 1294 [Hennig, 1962b: 587; Sforzi & Sommaggio, 2021: 144], and 1♂, ZISP, Kowarz collection [Hennig, 1962b: 587; seen]. Distribution: **Palaeartic** – Albania, Bosnia-Herzegovina, France, Italy, Sicily.
- patelliger*, incorrect subsequent spelling of *patelligera* [Gregor, 1991, Acta ent. bohemoslovaca, 88 (5): 346].
- siciliana* Enderlein, 1936, Tierwelt Mitteleur., VI (2): XVI, 201 (♂; *Platyichiracra*). Type-locality: “Sizilien” [SICILY]. Type-depository: Holotype ♂, ZMHB [Hennig, 1962b: 587; Pont & Werner, 2006: 96; Couri & Pont, 2020a: 32–33].

- pauli* Pont, 2001, *Studia dipterologica*, 8 (1): 266 (*Coenosia*). Replacement name for *Dexiopsis flavipes* Stein in Becker, 1908, preocc. Distribution: **Palaearctic** – Canary Is, China (Shaanxi).
- flavipes* Stein in Becker, 1908, *Mitt. zool. Mus. Berl.*, 4 (1): 108 (♂♀; *Dexiopsis*). [Junior secondary homonym, preocc. in *Coenosia* by *Coenosia flavipes* Stein, 1898, and *Coenosia flavipes* Adams, 1905.] Type-locality: “7♂, 6♀ von Teneriffe und La Palma” [CANARY IS, Tenerife and La Palma]. Type-depository: Syntypes 4♂ 3♀, ZMHB [Hennig, 1961a: 514; Pont & Werner, 2006: 48; Pont, 2013b: 75].
- pedella* Fallén, 1825, *Mon. Musc. Svec.*, 9: 88 (♂♀; *Musca*). Type-locality: “ad litus Esperöd” [SWEDEN, Skåne, Äsperöd]. Type-depository: Lectotype ♀, NHRS [des. Pont, 1984b: 291]. Distribution: **Palaearctic** – Albania, Austria, Belarus, Belgium, China (Xinjiang), Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Republic of Macedonia, Romania, Russia (Europe, Siberia), Slovakia, Sweden, Switzerland. **Nearctic** – Canada (Yukon, e to Quebec), USA (Alaska s to Colorado).
- decipiens* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 218 (♂♀; *Coenosia*, as “*decipiens* Wied.”); Meigen pl. 131, fig. 10 (Morge, 1976a), and pl. 235, fig. 9 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 50, no. 2123 [des. Pont, 1986b: 219].
- scirporum* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 536 (?sex; *Limosia*). Type-locality: “J’ai trouvé cette espèce parmi les plantes littorales à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- rubripes* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 536 (?sex; *Limosia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- incompta* Meigen, 1838, *Syst. Besch. eur. zwfl. Ins.*, 7: 335 (♂♀; *Coenosia*); Meigen pl. 283, fig. 11 (Morge, 1976b). Type-locality: “Lüttich” [BELGIUM, Liège]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 50, no. 2112 [des. Pont, 1986b: 224].
- croceimana* Pandellé, 1899, *Revue Ent.*, 18 (9), Suppl.: 150 (♂; *Coenosia* (*Coenosia*)). Type-locality: “Prusse orient. ♂.” [labelled “Oliva”; POLAND, Oliwa]. Type-depository: Holotype ♂, MNHN, Pandellé collection.
- dichaeta* Malloch, 1920, *Trans. Am. ent. Soc.*, 46 (2): 163, pl. 6 fig. 50 (♂ abdomen) (♂♀; *Coenosia*). Type-locality: “Grant, Colorado, July 21, 1916, (E.C. Jackson)” [USA, Colorado]. Type-depository: Holotype ♂, “US Bureau of Biological Survey” [USNM].
- penicillata* Hennig, 1961a, *Fliegen palaearkt. Reg.*, 63b: 526 (key) (♂; *Coenosia*); formal description in 1962b, *Fliegen palaearkt. Reg.*, 63b: 590 (♂; *Coenosia*). Type-locality: “Japon, Chûzenji, 5.9.1917, Edme Gallois” [JAPAN, Honshu, Shizuoka province, Shuzenji]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Palaearctic** – Japan (Honshu, Kyushu). **Oriental** – Ryukyu Islands.

- penicullicauda* Xue & Wang in Xue, Zhu, Wang & Zhang, 2008, *Oriental Insects*, 42: 146, figs 22–26 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “P. R. CHINA: Mt. Baima, 4000–4300 m, Sichuan Province, 4.vii.2006, Coll. Mingfu Wang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan, Yunnan).
- perpusilla* Meigen, 1826, *Syst. Besch. eur. zwfl. Ins.*, 5: 218 (♂♀; *Coenosia*); Meigen pl. 241, figs 2–3, and pl. 283, fig. 12 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 50, no. 2124 [des. Pont, 1986b: 238]. Distribution: **Palaearctic** – Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Italy, Norway, Poland, Russia (Europe, Siberia), Sweden, Switzerland.
- menyanthidis* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 542 (?sex; *Palusia*). Type-locality: “J’ai trouvé cette espèce, au mois d’août, parmi les Ményanthes des marais tourbeux de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- flavescens* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 543 (?sex; *Palusia*). Type-locality: “Cette espèce, qui est de Paris, ...” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Dejean collection, now destroyed [not MNHN or OUMNH].
- annulata* Macquart, 1835, *Hist.nat. Ins., Dipt.*, 2: 348 (♀; *Caenosia*). Type-locality: “Du nord de la France” [FRANCE, probably Lille district]. Type-depository: Holotype/syntypes ♀, not found and probably destroyed [not MNHN or MNVL] [Pont, 2012b: 49].
- persica* Pont & Parchami-Araghi in Parchami-Araghi, Pont & Gilasian, 2020, *Zootaxa*, 4877 (3): 561 (key), and 565, figs 12–19 (♂♀ habitus and ♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Iran: Markazi: Haftad-Qolleh Protected Area, Chekab valley, 2219 m, 34°7’5.3”N, 50°16’25.3”E, 28.v–15.vi.2016, Malaise trap, near pool, E. Gilasian and M. Parchami-Araghi” [IRAN]. Type-depository: Holotype ♂, HMIM. Distribution: **Palaearctic** – Iran.
- perspicua* Hockett, 1934, *Trans. Am. ent. Soc.*, 60 (2): 140 (key), and 176, pl. 10 fig. 19, pl. 12 fig. 43, pl. 14 fig. 74 (♂ terminalia) (♂; *Coenosia* (*Limosia*)). Type-locality: “Kern Lake to Rock Creek, Tulare County, California, July 27 – Aug. 1, 1915, alt. 6250–7000 ft.” [USA, California]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (California, Montana).
- picicrus* Thomson, [1869], *Eugenies Resa*, *Diptera*: 558 (♂; *Coenosia*). Type-locality: “Manilla” [PHILIPPINES, Luzon, Manila, see Persson, 1972: 170]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 74; Delfinado & Hardy, 1971: 21; seen]. Distribution: **Oriental** – Philippines (Luzon).
- picta* Stein, 1911, *Arch Naturgesch.*, 77 1 (1): 156 (key), and 162 (♂; *Coenosia*). Type-locality: “1 Männchen aus Peru–Oroya 21.1.04” [PERU; 4000 m; collector W. Schnuse]. Type-depository: Holotype ♂, SMT [Pont, 2001a: 480; Pont, 2013b: 100]. Distribution: **Neotropical** – Peru.

- pilifemur* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 566 (key), and 572 (♂; *Coenosia*). Type-locality: “1♂ aus Salisbury” [ZIMBABWE, Harare; collector G.A.K. Marshall]. Type-depositary: Holotype ♂, ZMHB [Pont & Werner, 2006: 83; Pont, 2013b: 100; Couri & Pont, 2020a: 33]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Zimbabwe.
- pilipyga* Ringdahl, 1930, Ark. Zool., 21 A (20): 13 (♂♀; *Coenosia*). Type-locality: “12 Ex., Petropavlovsk, Tarja” [page 12; RUSSIA, Far East, Kamchatka]. Type-depositary: Syntypes 3♂ 9♀, NHRS [Hennig, 1962b: 591; seen]. Distribution: **Palearctic** – Russia (Far East).
- pilitibia* Stein, 1911, Arch Naturgesch., 77 1 (1): 157 (key), and 167 (♂; *Coenosia*). Type-locality: “1 Männchen aus dem Laristal 7.8.03” [PERU; 3000–4000 m; collector W. Schnuse]. Type-depositary: Holotype ♂, SMT [Pont, 2001a: 480–481; Pont, 2013b: 100]. Distribution: **Neotropical** – Peru.
- pilosissima* Stein, 1920 [April], Arch. Naturgesch., 84 A 9 [1918]: 95 (key), and 100 (♂; *Coenosia*). Type-locality: “Zahlreiche Männchen aus Collins, Id., Mt. Constitution VII.05, VIII.09 und Pine Lake, Col. [sic]” [USA, Washington, Idaho, California (not Colorado)]. Type-depositary: Syntypes 5♂, ZMHB, and 1♂, USNM, no. 79273 [Pont & Werner, 2006: 84; Pont, 2013b: 100 Couri & Pont, 2020a: 33–34]. Distribution: **Nearctic** – Canada (Yukon, British Columbia, Alberta), USA (Alaska to California and Oklahoma).
- longispinosa* Malloch, 1920 [12 June], Trans. Am ent. Soc., 46 (2): 166 (♂; *Coenosia*). Type-locality: “Grant, Colorado, August 19, 1914 (E.C. Jackson)” [USA, Colorado]. Type-depositary: Holotype ♂, INHS or USNM?
- planifrons* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 566 (key), and 568 (♂; *Coenosia*). Type-locality: “1♂ aus Arusha-Ju XI.05” [TANZANIA; collector Katona]. Type-depositary: Holotype ♂, HNHM [destroyed 1956; Pont, 2013b: 100]. Distribution: **Afrotropical** – Angola, Kenya, Tanzania, Uganda.
- plumbea* Albuquerque, 1954, Revta bras. Biol., 14 (2): 182, figs 19–26 (♂ head, wing, ♂ hind leg, ♂ terminalia) (♂; *Coenosia*). Type-locality: “S. José dos Campos, S. Paulo, Brasil. VIII/1953, H.S. Lopes col.” [BRAZIL, São Paulo]. Type-depositary: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 20]. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo).
- plumiseta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 168 (♂♀; *Coenosia*). Type-locality: “1 Männchen und mehrere Weibchen aus S. Carlos 31.12.02 [lectotype], 20.1.03, Sarampioni 28.1., 25.2.03 und Chanchamayo 9.1 bis 14.1.04” [BOLIVIA; lectotype from 800 m; collector W. Schnuse]. Type-depositary: Lectotype ♂, SMT [des. Pont, 2001a: 481; see also Pont, 2013b: 101]. Distribution: **Neotropical** – Bolivia, Brazil (Mato Grosso do Sul, São Paulo), Guyana, Peru, Venezuela.
- poecilotarsis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 157 (key), and 161 (♂; *Caricea*). Type-locality: “Kenya: Ngong, v.1936 (Miss Steele)” [KENYA]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 551]. Distribution: **Afrotropical** – Kenya, Tanzania.

- polina* Vikhrev, 2009, ZooKeys, 8: 36, figs 1–2 (♂ habitus and terminalia) (♂; *Coenosia*). Type-locality: “Russia, Kunashir Island, Grozovoe env., Ivanovsky Cape, 43°50′22.7″N 145°24′39.9″E, leg. I. Melnik, 8–15.VIII.2008” [RUSSIA, Far East]. Type-depository: Holotype ♂, ZMUM. Distribution: **Palearctic** – Russia (Far East).
- pontii* Xue & Zhang, 2011, Dt. Ent. Z., 58 (1): 156 (*Coenosia*) Replacement name for *Coenosia albisquama* Xue & Tong, 2003, preocc. Distribution: **Palearctic** – China (Xizang). **Oriental** – China (Yunnan).
- albisquama* Xue & Tong, 2003, Entomologia sin., 10 (4): 282, fig. 1 (♂ abdomen and terminalia) (♂; *Coenosia*). [Junior primary homonym of *Coenosia albisquama* Emden, 1940.] Type-locality: “Motuo, 750–800 m, Tibet, February 4, 1983, by Zai Lin” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU.
- praeacuta* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 565 (key), and 568 (♂; *Coenosia*). Type-locality: “1♂ aus Diredaua 19.XI.11” [ETHIOPIA; collector Kovács]. Type-depository: Holotype ♂, HHNM [destroyed 1956; Pont, 2013b: 101]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Ethiopia, Uganda.
- ssp. *namwambae* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 223, 224 (key), and 232 (♂♀; *Caricea praeacuta* ssp.). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 551]. Distribution: **Afrotropical** – Cameroon, Democratic Republic of Congo, Uganda.
- ssp. *praeacuta* s. str. Distribution: **Afrotropical** – Ethiopia.
- praeapicalis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 186 (key), and 188 (♂; *Caricea*). Type-locality: “Uganda: Budongo Forest, 7.–8.ii.1935 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 551]. Distribution: **Afrotropical** – Uganda.
- praetexta* Pandellé, 1899, Revue Ent., 18 (9), Suppl.: 152 (♀; *Coenosia (Coenosia)*). Type-locality: “Lyon. ♀.” [FRANCE]. Type-depository: Holotype ♀, MNHN, Pandellé collection, no. 5161 [Hennig, 1962b: 592]. Distribution: **Palearctic** – Algeria, Armenia, Balearic Is, France, Gibraltar, Greece, Italy, Morocco, Sardinia, Sicily, Spain, Tunisia.
- procera* Stein, 1911, Arch. Naturgesch., 77 1 (1): 156 (key), and 166 (♂; *Coenosia*). Type-locality: “3 Männchen aus Corral 5.9.02 [lectotype], Valparaiso 13.9.02 und Quillota 20.9.02” [CHILE; lectotype collected 8.ix.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 481; see also Pont, 2013b: 102]. Distribution: **Neotropical** – Chile.
- projecta* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 218 (key), and 223, figs 37b and 38b (♂ abdomen, ♂ hind femur) (♂; *Austrocoenosia*). Type-locality: “R. Pichileufu” [ARGENTINA; also labelled Terr. Rio Negro, 24.x.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina.

- pudorosa* Collin, 1953, J. Soc. Br. Ent., 4 (8): 170 (♂♀; *Coenosia*). Type-locality: “Described from two males and a number of females all taken at Shute (Devon) in the middle of May, 1937, and another male at Ottery St. Mary in the same county, later in the same month” [GREAT BRITAIN, Devon]. Type-depository: Syntypes 3♂ 9♀, OUMNH [Pont, 1995a: 139]. Distribution: **Palaearctic** – Belarus, Belgium, China (Liaoning), Czech Republic, Finland, Germany, Great Britain, Irish Republic, Norway, Russia (Europe), Sweden, Switzerland.
- luteicornis* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 329, figs 35–36, 667 (♂ terminalia) (♂; *Coenosia*). [Junior primary homonym of *Coenosia luteicornis* Walker, 1858.] Type-locality: “Diese seltene Art fing ich in einem ♂ Exemplare am 3. Juli 1884, im Dorfe Zaczernie, Mohylewer Gouvernement ...” [BELARUS, Mogilev; Vitebsk region, Liozno district, Zachernya]. Type-depository: Holotype ♂, formerly in MZPW, Schnabl collection [destroyed 1945].
- pulicaria* Zetterstedt, 1845, Dipt. Scand., 4: 1733 (♂♀; *Anthomyza*). Type-locality: “Hab. in Scandinaviae graminosis, 20 Jun. – 15 Aug., minus frequens; scilicet in Scania ad Esperöd semel; in Jemtlandia ad Forsa juxta radicem Mullfjellet raro; in Norwegia ad Thynaes uterque sexus parce; e Dania [lectotype] sub nomine *Coenos. pedella* ♂ communicatus.” [DENMARK, SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3618 [des. Pont, 2011a: 51]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, China (Hebei), Denmark, Estonia, Finland, France, Georgia, Germany, Kazakhstan, Latvia, Norway, ?Poland, Russia (Europe, Siberia, Far East), Sweden. **Nearctic** – Canada (Yukon, Northwest Territories), USA (Alaska s to Colorado).
- mucronatella* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- pulicaria* Zetterstedt, 1845, Dipt. Scand., 4: 1367, footnote (*Coenosia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- mucronatella* Zetterstedt, 1845, Dipt. Scand., 4: 1616 (♀; *Aricia*). Type-locality: “Hab. in Scandinavia media and boreali, 27 Jun. – 30 Jul., minus frequens; scilicet in Gottlandia ad Gothem in uno specimine deprehensa; in Jemtlandia ad Mullfjellet, rarissime; in Norwegia ad Alstahaug, Levanger & Thynäs [lectotype] paullo frequentius.” [NORWAY, SWEDEN]. Type-depository: Lectotype ♀, MZLU, type no. 3669 [des. Hennig, 1962b: 594; also des. Pont, 2011a: 42].
- pumila* Fallén, 1825, Mon. Musc. Svec., 9: 88 (♂♀; *Musca*). Type-locality: not stated, “in gramine pratorum sat frequens” [SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 291]. Distribution: **Palaearctic** – Armenia, Austria, Belarus, Belgium, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, ?Georgia, Germany, Great Britain, Hungary, Iceland, Irish Republic, Italy, Kazakhstan, Latvia, Lithuania, ?Morocco, Netherlands, Norway, Poland, Russia (Europe, Siberia, Far East (including Wrangel I.)), Slovakia, Sweden, Switzerland, Turkey. **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska).
- brunipes* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 536 (?sex; *Limosia*). Type-locality: “J’ai trouvé cette espèce parmi les herbes humides de Gentilly” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- cinerea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 536 (?sex; *Limosia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- albidula* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 537 (?sex; *Limosia*). Type-locality: “J’ai trouvé cette espèce parmi les herbes à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- sagittariae* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 544 (♂♀; *Palusia*). Type-locality: “J’ai trouvé cette espèce, en août, parmi des Sagittaires, le long de la Seine” [FRANCE]. Type-depository: Syntypes ♂♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- punctata* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 544 (?sex; *Palusia*). Type-locality: “J’ai pris cette espèce dans les marais tourbeux de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/ syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- pumilio* Stein, 1900, Természetr. Füzt., 23 (1–2): 151 (♂♀; *Coenosia*). Type-locality: “Zahlreiche ♂ und ♀ aus Neu-Guinea (Berl. Hafen)” [PAPUA NEW GUINEA, Aitape; collector L. Biró]. Type-depository: Lectotype ♂, ZMHB [des. Pont, 1969c: 88; see also Pont & Werner, 2006: 87; Pont, 2013b: 103; Couri & Pont, 2020a: 34, figs 77–80]. Distribution: **Australasian** – New Caledonia (Isle of Pines, Loyalty Is, New Caledonia), Papua New Guinea, Vanuatu. **Oriental** – ?Taiwan.
- punctifemorata* Cui & Wang, 1996, Zool. Res., 17 (2): 113 [Chinese] and 116 [English], figs 1–4 (♂ hind tibia and terminalia) (♂♀; *Coenosia*). Type-locality: “Pang-quangou, Shanxi, 111.5°E, 37.8°N, 1700 m, 22–VI–1990, Wang Mingfu” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shanxi).
- punctigera* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 202 (♂♀; *Coenosia*). Type-locality: “Mehrere Pärchen aus Mujenje [Katona] (Mus. Budapest)” [UGANDA]. Type-depository: Syntypes ♂♂♀♀, HNHM [destroyed 1956], and 1♂, ZMHB [Pont & Werner, 2006: 88; Pont, 2013b: 103; Couri & Pont, 2020a: 36, figs 81–84]. Distribution: **Afrotropical** – Nigeria, Rwanda, South Africa (KwaZulu-Natal), Tanzania, Uganda. **Palearctic** – Saudi Arabia.
- purgatoria* Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 77 (♂♀; *Coenosia*). Type-locality: “Wellington (G.V. Hudson)” [NEW ZEALAND]. Type-depository: Syntypes ♂♀, ?CMNZ. Distribution: **Australasian** – New Zealand.
- pygialis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 239 (*Caricea*). *Nomen nudum*.
- pygmaea* Zetterstedt, 1845, Dipt. Scand., 4: 1721 (♂; *Anthomyza*). Type-locality: “Hab. in Scandinavia meridionali rarissime; in Scania ad Esperöd semel inveni; e Dania specimen typicum a D. Staeger obtinui [lectotype, actually from ‘Hafniae’]” [DENMARK, SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3701 [des. Hennig, 1962b: 598; see also Pont, 2011a: 52]. Distribution: **Palearctic** – Armenia, Austria, Belgium, Bulgaria,

China (Qinghai), Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Kazakhstan, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Spain, Sweden, Switzerland.

pusilla Zetterstedt, 1845, Dipt. Scand., 4: 1721 (*Coenosia*). Unavailable name, proposed in synonymy with *pygmaea*: “*Coenosia pusilla* Staeg. in litt. 24 Oct. 1842 ... Nomen Staegeri *pusilla* rejicere coactus fui, ne cum *Anthom. pusilla* Meig., quae alia est species, confundatur” and not made available by usage as a valid name before 1961. Also mentioned by Zetterstedt in 1845: 1367, “98. *pygmaea* Z. (*pusilla* Staeg)”.

qianshanensis Xue, Wang & Zhong, 2006, Pan-Pacif. Ent., 82 (3–4): 314, figs 6–10 (♂ head, abdomen and terminalia) (♂; *Coenosia*). Type-locality: “P. R. China, Liaoning Province, Mt. Qianshan, 600–800 m, 19.viii.2003, leg. Rong-rong Wang” [CHINA, Liaoning]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Liaoning).

radiata Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 162 (♂; *Coenosia*). Type-locality: “1♂ Sokutsu V.12” [TAIWAN]. Type-depository: Holotype ♂, HHNM [destroyed 1956; Pont, 2013b: 103–104]. Distribution: **Oriental** – China, Taiwan.

ranoma Zielke, 2024, J. Ent. Zool. Studies, 12 (3): 74, figs 34–41 (♂♀ habitus, ♀ head and ♂ abdomen) (♂♀; *Coenosia*). Type-locality: “E. Madagascar Ranomafana NP 987 m; FIT 2, S21°15'46" E47°45'14", 10.–14.i.2017 loc. coll.” [MADAGASCAR]. Type-depository: Holotype ♂, MMBC. Distribution: **Afrotropical** – Madagascar.

rebmanni Speiser, 1924, Beitr. Tierk.: 102 (*Coenosia*). Replacement name for *Coenosia fumipennis* Stein, 1913, preocc. Distribution: **Afrotropical** – Burundi, Tanzania, Uganda.

fumipennis Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 566 (key), and 575 (♂♀; *Coenosia*). [Junior primary homonym of *Coenosia fumipennis* Lamb, 1909.] Type-locality: “2♂ und 2♀ aus Kibosho IX.04 und vom Kilimandjaro X.04” [TANZANIA; collector Katona]. Type-depository: Syntypes, 2♂ 2♀, HHNM [destroyed 1956]; none in ZMHB [Pont & Werner, 2006: 50; Pont, 2013b: 76].

kilembana Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 212 (key), and 216, fig. 73 (hind tarsus) (♂♀; *Caricea*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4,500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 538].

rhaensis Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 525 (key) (♂; *Coenosia*); formal description in 1962b, Fliegen palaearkt. Reg., 63b: 598 (♂; *Coenosia*). Type-locality: “Sarepta 33798” [RUSSIA, Europe, Krasnoarmeisk]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 89; Couri & Pont, 2020a: 36]. Distribution: **Palaearctic** – Russia (Europe).

rotundiventris Stein, 1911, Arch. Naturgesch., 77 1 (1): 158 (key), and 174 (♂♀; *Coenosia*). Type-locality: “2 Männchen und 1 Weibchen aus Guayacan 22.9.02 und Coquimbo 23.9.02 [lectotype]” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 483; see also Pont, 2013b: 104]. Distribution: **Neotropical** – Argentina, Chile.

- rubriceps* Hutton, 1901, Trans. N.Z. Inst., 33 [1900]: 77 (?sex; *Coenosia*). Type-locality: “Otago (F.W. H[utton]); on the sea coast at Waikouaiti” [NEW ZEALAND]. Type-depository: Syntypes ♂♀, ?CMNZ. Distribution: **Australasian** – New Zealand.
- rubrina* Hockett, 1934, Trans. Am. ent. Soc., 60 (2): 143 (key), and 194 (♂; *Coenosia* (*Limosia*)). Type-locality: “Cuyamaca Mountains, San Diego County, California, Aug. 16, 1914, (J.C. Bradley)” [USA, California]. Type-depository: Holotype ♂, USNM. Distribution: **Nearctic** – USA (California).
- rufibasis* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 95 (key), and 101 (♂; *Coenosia*). Type-locality: “1♂ aus Washington ohne nähere Angabe” [USA, Washington]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 90; Pont, 2013b: 104; Couri & Pont, 2020a: 36–37]. Distribution: **Nearctic** – Canada (British Columbia), USA (Idaho to California).
- ruficornis* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 348 (♂; *Caenosia*). Type-locality: “Du nord de la France” [FRANCE, presumably Lille district]. Type-depository: Holotype/syntypes ♂, destroyed, not in MNHN or MNVL [Pont, 2012b: 84]. Distribution: **Palearctic** – Albania, Austria, Belgium, Bulgaria, Corsica, Crete, Croatia, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Latvia, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Siberia), Sweden, Turkey.
- littoralis* Zetterstedt, 1845, Dipt. Scand., 4: 1365, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- littoralis* Zetterstedt, 1845, Dipt. Scand., 4: 1367, footnote (*Coenosia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- littoralis* Zetterstedt, 1845, Dipt. Scand., 4: 1634 (key) (*Anthomyza*). Full description, 1846, Dipt. Scand., 5: 1758 (♀; *Anthomyza*). Type-locality: “Hab. in Scandinavia meridionali rarissime; in litore maris ad Raflunda [lectotype] prope Esperöd Scaniae 27 Jun. inventa. (In Helgolandiae litore maris Jul. 1838 a Cl. D. Dahlbom quoque lecta.)” [SWEDEN, Skåne; GERMANY: Helgoland]. Type-depository: Lectotype ♀, MZLU, type no. 3714 [des. Pont, 2011a: 37; see also Stein, 1897a: 22].
- pallicornis* Zetterstedt, 1845, Dipt. Scand., 4: 1365, footnote (*Anthomyia* in Meigen’s 1838 generic classification), and 1634 (key).
- pallicornis* Zetterstedt, 1846, Dipt. Scand., 5: 1756 (♀; *Anthomyza*). Type-locality: “Hab. in Suecia media rarissime; in insula Ölandia semel capta” [SWEDEN, Öland]. Type-depository: Holotype ♂ [not ♀], MZLU, type no. 3713 [Pont, 2011a: 47].
- rufipalpis* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 222 (♂♀; *Coenosia*); Meigen pl. 203, fig. 11 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Hamburg]. Type-depository: Lectotype ♀, NMW [des. Pont, 1986b: 242]. Distribution: **Palearctic** – Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Channel Is, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Lithuania, Netherlands, Northern Ireland, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Spain, Slovakia, Sweden, Switzerland.

- murina* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 215 (♀; *Coenosia*); Meigen pl. 282, fig. 3 (Morge, 1976b). Type-locality: not stated [GERMANY, probably Stolberg]. Type-depositary: Holotype ♀, MNHN, Meigen collection, box 50, no. 2117 [Pont, 1986b: 231].
- brunicornis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 543 (?sex; *Palusia*). Type-locality: “J’ai trouvé cette espèce, en septembre, sur les bords de la Seine” [FRANCE]. Type-depositary: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- flavicauda* Ringdahl, 1932, Ent. Tidskr., 53 (2–3): 159 (♂♀; *Coenosia*). Type-locality: “Die Art ist mir aus Schonen bekannt, wo ich sie selten im Laubwalde fing; Hälsingborg, Tyringe, Arkelstorp, Juni–Aug.” [SWEDEN, Skåne]. Type-depositary: Syntypes 4♂ 2♀, MZLU [seen].
- ruwenzorica* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 165 (key), and 173 (♂♀; *Caricea*). Type-locality: “Uganda: Ruwenzori, Namwamba Valley, 6500 ft. (F.W. E[dwards])” [UGANDA]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 551–552]. Distribution: **Afrotropical** – Burundi, Nigeria, Uganda.
- sachalinensis* Matsumura, 1911, J. Coll. Agric. Tohoku Imp. Univ., 4 (1): 82 (♂; *Coenosia*). Type-locality: “Kusunnai, Korsakoff, gesammelt in zahlreichen Exemplaren” [now RUSSIA, Far East, Sakhalin I., Korsakov and Il’inskiy]. Type-depositary: Syntypes ♂♂, lost, not now in EIHU [Hennig, 1962b: 619]. Distribution: **Palaeartic** – Russia (Far East, Sakhalin I., Korsakov, Il’inskiy), unrecognised species.
- sallae* Tiensuu, 1938, Suom. hyönt. Aikak., 4 (1): 21 (♂; *Coenosia*). Type-locality: “Ks: Salla von Dr. R. Krogerus gefangen, 10.VII.1935” [FINLAND]. Type-depositary: Holotype ♂, MZH [Hennig, 1962b: 600]. Distribution: **Palaeartic** – China (Liaoning), Finland, Germany, Switzerland.
- sanguenguei* Zielke, 1971, Ent. Mitt. zool. StInst. zool. Mus. Hamburg, 4 (no. 73): 180 (♀; *Coenosia*). Type-locality: “Angola, Sanguengue, 4.8.1959, Angola Exp. 1959” [ANGOLA]. Type-depositary: Holotype ♀, ZMUH. Distribution: **Afrotropical** – Angola.
- scissura* Ma, 1981, Acta zootaxonomica sin., 6 (3): 301 [Chinese] and 306 [English], figs 4–5 (♂ terminalia) (♂; *Dexiopsis*). Type-locality: “Jianchang (Mt Daheishan), Liaoning, China” [CHINA, Chaoyang district]. Type-depositary: Holotype ♂, HAESC. Distribution: **Palaeartic** – China (Liaoning).
- scleroaidomia* Xue & Wang, 2016, Oriental Insects, 49 (3–4): 283, figs 21–24 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “China, Jade Dragon Snow Mountain, Yunnan Province, 3000 m, 23.vii.2008, collected by Shuchong Bai” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- scutellaris* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 157 (key), and 162 (♂; *Caricea*). Type-locality: “Uganda: Kigezi District, Mt. Sabinio 9000–10,000 ft., 25.xi.1934 (F.W. E[dwards])” [UGANDA]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 552]. Distribution: **Afrotropical** – Uganda.

- semialba* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 577 (key), and 581 (♂♀; *Caricea*). Type-locality: “Ulundi, Natal, ix.1896, 5000–6500 feet (G.A.K. Marshall)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).
- semicinerea* Stephens, 1829, Nom. Brit. Ins.: 61; Syst. Cat. Brit. Ins., 2: 310 (*Coenosia*). *Nomen nudum*; in catalogue list as “*semicinerea* mihi”. Locality: GREAT BRITAIN. Depository: not known, not in Stephens collection in BMNH.
- semifumosa* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 138, figs 12a–c (♂ head, wing) (♂; *Coenosia*). Type-locality: “Afrique Orientale Allemande, Kilimandjaro, lisière supérieure des forêts, près du Bismarckhügel, alt. 2.700–2.800, st. n° 71, avril 1912, 1♂” [TANZANIA]. Type-depository: Holotype ♂, lost [not in MNHN or ZMHB; Pont, 2013b: 106]. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Tanzania, Zimbabwe.
- semivitta* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 282 (♂♀; *Allognotha* [sic]). Type-locality: “Meredosia, Illinois, August 19, 1917” [USA, Illinois; collectors C.A. Hart and J.R. Malloch]. Type-depository: Holotype ♂, INHS [Frisson, 1927: 196; Webb, 1980: 88]. Distribution: **Nearctic** – Canada (Ontario), USA (South Dakota to Kansas, Michigan, New York).
- setalis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 176 (key), and 177 (♀; *Caricea*). Type-locality: “Natal: Durban (V. Muir, Sharp Coll.)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♀, BMNH [Couri & Pont, 2016b: 552]. Distribution: **Afrotropical** – Aldabra, Mozambique, South Africa (KwaZulu-Natal), Tanzania, Zanzibar.
- setigera* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 284 (♂; *Coenosia*). Type-locality: “Beulah, New Mexico, top of range, June 28, 1902” [USA, New Mexico]. Type-depository: Holotype ♂, ANSP, no. 6203. Distribution: **Nearctic** – USA (Colorado, New Mexico).
- setipes* Hockett, 1965, Mem. ent. Soc. Can., 42: 169 (key), and 177 (♂; *Coenosia* (*Hoplogaster*)). Type-locality: “Gillam, Manitoba, 7.13.50 [i.e. 13.vii] (J.F. McAlpine)” [CANADA, Manitoba]. Type-depository: Holotype ♂, CNC, no. 8317 [Cooper & Cumming, 2000: 76]. Distribution: **Nearctic** – Canada (Manitoba).
- setiventris* Stein, 1911, Arch. Naturgesch., 77 I (1): 156 (key), and 164 (♂♀; *Coenosia*). Type-locality: “8 Männchen und eine grössere Anzahl Weibchen vom Titicacasee (Peru–Puno) [lectotype] 16.11.–22.11.02, vom Titicacasee (Bolivia) 29.5. bis 2.6.03 und aus Cuzco 25.7.03” [PERU; lectotype 16.xi.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 484; see also Pont, 2013b: 108]. Distribution: **Neotropical** – Bolivia, Peru.
- setosa* Couri & Pont, 2016, Zootaxa, 4103 (6): 508, figs 3, 22–25 (♂ habitus and terminalia) (♂♀; *Coenosia*). Type-locality: “Angola: (A6), Tundavala, 9 mls. NW. Sa da Bandeira, 23.ii.1972, Southern African Exp.” [ANGOLA]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Angola.

- sexmaculata* Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 335 (♂; *Coenosia*); Meigen pl. 283, fig. 10 (Morge, 1976b). Type-locality: “Lüttich” [BELGIUM, Liège]. Type-depositary: Holotype ♂, not found and presumed destroyed [Pont, 1986b: 244]. Distribution: **Palaearctic** – Albania, Belgium, ?Corsica, France, ?Germany, Netherlands, Spain, Switzerland, Turkey.
- corsicana* Schnabl, 1911, Dt. ent. Z., 1911 (1): 68 (♀; *Coenosia* (*Coenosia*) *sexmaculata* var.). Type-locality: “Calvi ... Mai” [CORSICA]. Type-depositary: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945]; not in RBINS, Villeneuve collection.
- sexpustulata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 196 (key), and 203 (♂♀; *Caenosia*). Type-locality: “Rarissimo uterque sexus lectus tempore autumnali in agri parmensis collibus” [ITALY, in the hills of the Parma countryside]. Type-depositary: Syntypes 2♂ 1♀, MZUF, Rondani collection, box 24, no. 1291 [Hennig, 1962b: 603; Sforzi & Sommaggio, 2021: 144]. Distribution: **Palaearctic** – Austria, Czech Republic, France, Germany, Italy, Lithuania, Slovakia, Switzerland, Ukraine.
- villeneuvei* Ségué, 1923, Faune Fr., 6: 49 (key), and 62, fig. 80a (♂ habitus) (♂; *Coenosia*). Type-locality: “Hautes-Alpes: Lautaret, 29 juillet (Hesse)” [FRANCE, 1921]. Type-depositary: Holotype ♂, MNHN [Hennig, 1962b: 603; seen].
- shennonga* Xue, 1997, Insects of the Three Gorge Reservoir Area of Yangtze River: 1504 [Chinese] and 1510 [English], fig. 3 (♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Xiangxiyuan, Mt. Shennongjia, Hubei Province, 1300 m, 1994–V–5, by Zhang Youwei” [CHINA, Hubei]. Type-depositary: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Hubei).
- sibirica* Hennig, 1961c, Fliegen palaearkt. Reg., 63b: 529 (key) (♂; *Coenosia*); formal description in 1962b, Fliegen palaearkt. Reg., 63b: 605 (♂; *Coenosia*). Type-locality: “Podkam. Tunguska, sr. tetsch. Jenis. g., 9.VII.1921, Tugarinow leg.” [RUSSIA, East Siberia, Yenisey, Stony Tunguska River]. Type-depositary: Holotype ♂, ZISP [Pont, 2004b: 76; Sorokina, 2012b: 486]. Distribution: **Palaearctic** – Russia (Siberia, Far East (Wrangel I.)).
- sibirica* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 524 (*Coenosia*); *nomen nudum*, in list.
- similis* Stein, 1914, Voyage All. Jeann. Afr. or., Ins. Dipt., 4: 140, figs 13a–b (♂ head) (♂; *Coenosia*). Type-locality: “Afrique Orientale Allemande: Kilimandjaro, zone des forêts au-dessus de Kiboscho, alt. 1.700 m., mars 1904, 1♂ capturé par M. Alluaud” [TANZANIA]. Type-depositary: Holotype ♂, lost [not in MNHN or ZMHB; Pont, 2013b: 108]. Distribution: **Afrotropical** – Ethiopia, Kenya, Tanzania, Uganda, Zimbabwe.
- simulans* Paterson, 1956, Beitr. Ent., 6 (1–2): 167, fig. 5 (♂ terminalia) (♂♀; *Caricea*). Type-locality: “Msingi, leg. E. Lindner, 9.–17.VI.1952” [TANZANIA]. Type-depositary: Holotype ♂, SMNS. Distribution: **Afrotropical** – Kenya, South Africa (Cape), Tanzania. **Palaearctic** – Saudi Arabia.
- solita* Walker, 1853, Ins. Saund., I, Dipt. 4: 368 (♀; *Coenosia*). Type-locality: “United States” [USA]. Type-depositary: Holotype ♀, not in BMNH and presumed destroyed [Huckett, 1934a: 113]. Distribution: **Nearctic** – “USA”, unrecognised species.

- somereni* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 165 (key), and 169 (♂♀; *Caricea*). Type-locality: “Kenya: Chyulu Hills, 6000 ft., ... vii.1938” [KENYA, Coryndon Museum Expedition]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 552]. Distribution: **Afrotropical** – Kenya.
- sparagmocerca* Xue & Tong, 2004 [March], Entomologia sin., 11 (1): 75, fig. 3 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Huangzuhe, 2600 m, Mt. Gaoligong, Yunnan Province, Apr. 4, 2001, collected by Yan-feng Tong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- sparagmocerca* Zheng, Xue & Tong, 2004 [May], JI Northeast Forestry Univ., 32 (3): 48 [English] and 51 [Chinese], fig. 5 (♂ abdomen and terminalia) (♂♀; *Coenosia*). Type-locality: “Huangzhu River (2600 m), Mt. Gaoligong, Yunnan Province, China, May 4, 2001, collected by Tong Yanfeng” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- spatuliforceps* Xue & Zhao, 1998, Acta zootaxon. sin., 23 (3): 320 [Chinese] and 324 [English], figs 3–4 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Mt. Baishanzu (27.7°N, 119.2°E), Qingyuan County, Zhejiang Province, 1100 m, 20.IV.1994, by Wu Hong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).
- spinifemorata* Xue & Zhu, 2006, Zootaxa, 1326: 4 (key), and 12, figs 9–14 (♂ abdomen, hind femur and terminalia) (♂♀; *Coenosia*). Type-locality: “P. R. China: Mt. Hanyuanjiaoding, Ya’an City, Sichuan Province, 1.viii.1987 (Yan Feng)” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- sponsa* Xue & Tong, 2004 [March], Entomologia sin., 11 (1): 76, fig. 4 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Nanzaigongfang, 3210 m, Mt. Gaoligong, Yunnan Province, Apr. 5, 2001, collected by Yan-feng Tong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- sponsa* Zheng, Xue & Tong, 2004 [May], JI Northeast Forestry Univ., 32 (3): 48 [English] and 49 [Chinese], fig. 2 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Nanzaigongfang (3210 m), Mt. Gaoligong, Yunnan Province, China, May 5, 2001, collected by Tong Yanfeng” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- spumicola* Pont, 1973, J. Aust. ent. Soc., 12 (3): 177 (table), and 179, figs 1–5 (♂ head and terminalia) (♂♀; *Coenosia*). Type-locality: “Norfolk Island, 13.iv.1972, A.L. Dyce, H.A. Standfast, P. Ferrar” [NORFOLK I.]. Type-depository: Holotype ♂, ANIC. Distribution: **Australasian** – Australia (NSW), Norfolk I.
- stigmatica* Wood, 1913, Entomologist’s mon. Mag., 49 [= (2), 24]: 87 (♂; *Coenosia*). Type-locality: “*C. stigmatica* is another of the rare things the Monnow produces. I swept two males on September 7th, 1910” [GREAT BRITAIN, Herefordshire]. Type-depository: Syntypes 2♂, BMNH and OUMNH [Pont, 1995a: 222]. Distribution: **Palearctic** – France, Germany, Great Britain, ?Italy.

- strenua* Stein, 1911, Arch. Naturgesch., 77 1 (1): 158 (key), and 175 (♂; *Coenosia*). Type-locality: “Ein von Garlepp in Quillota 2.9.02 gefangenes Männchen” [CHILE; collected 20.ix.1902]. Type-depository: Holotype ♂, SMT [Pont, 2001a: 485; Pont, 2013b: 111]. Distribution: **Neotropical** – Chile.
- strigifemur* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 95 (key), and 103 (♂; *Coenosia*). Type-locality: “1♂ Mt. Constitution 7.VII.05” [USA, Washington]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 101; Pont, 2013b: 111; Couri & Pont, 2020a: 37–38, figs 85–88]. Distribution: **Nearctic** – Canada (British Columbia), USA (California, Oregon, Washington).
- strigipes* Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 204 (key), and 215 (?sex; *Coenosia*). “nom. nov. pro *cingulipes* Stein nec Zett.” [misidentification]. Type-locality: “Ich habe sie in Genthin, Treptow, Usedom, Rügen, allerdings immer nur vereinzelt, gefangen und kenne sie noch aus Stolp und Ungarn. Auch in Afrika kommt sie nicht selten vor.” [GERMANY, Genthin, Usedom, Rügen; POLAND, Słupsk, Trzebiatów; HUNGARY or ROMANIA; AFRICA]. Type-depository: Syntypes 3♂ 4♀ 1 ex., ZMHB [Hennig, 1962b: 606; Couri & Pont, 2020a: 38], 1♂ 3♀, NHRS, and 1♀, SDEI [all seen by Pont & Werner, 2006: 101; Pont, 2013b: 111]. Distribution: **Palaearctic** – Austria, Belarus, Bulgaria, China (Shanxi, Liaoning, Heilongjiang), Corsica, Czech Republic, Germany, Hungary, Italy, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Switzerland, Ukraine. **Afrotropical** – Aldabra, Astove, Cape Verde, Kenya, Madagascar, Namibia, South Africa (Cape, Gauteng), Tanzania, Zanzibar. **Oriental** – China (Hainan, Guangxi, Yunnan).
- strigulipes*, incorrect subsequent spelling of *strigipes* [e. g. Malloch, 1922, Ann. mag. nat. hist (9), 10: 587].
- ethelia* Curran, 1935, Am. Mus. Novit., 776: 2 (key), and 7 (♀; *Coenosia*). Type-locality: “Pretoria, Transvaal, January 17, 1916 ... (H.K. Munro)” [SOUTH AFRICA, Gauteng]. Type-depository: Holotype ♀, SANCO, no. 23 [Arnaud & Owen, 1981: 172; stated to be ♂ by Paterson (1956a: 168)].
- ssp. *bannaensis* Xue & Tong, 2003, Entomologia sin., 10 (4): 281 (key), and 287, fig. 4 (♂ hind leg and terminalia) (♂♀; *Coenosia strigipes* ssp.). Type-locality: “Jinghong, Xishuangbanna, Yunnan Province, May 11, 1991, by Guang-chun Liu and Wan-zhi Cai” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan, Guangxi).
- ssp. *strigipes* s. str. Distribution: **Palaearctic** – Austria, Belarus, Bulgaria, China (Shanxi), Corsica, Czech Republic, Germany, Hungary, Italy, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Spain, Switzerland, Ukraine. **Afrotropical** – Aldabra, Astove, Cape Verde, Kenya, Madagascar, Namibia, South Africa (Cape, Gauteng), Tanzania, Zanzibar. **Oriental** – China (Hainan).
- striolata* Hennig, 1961c, Fliegen palaearkt. Reg., 63b: 531 (key) (♂; *Coenosia*); formal description in 1962b, Fliegen palaearkt. Reg., 63b: 607, text-fig. 222a (lower calypter) (♂; *Coenosia*). Type-locality: “okr. Petropawłowska, Kamtschatka (25.VI.1959, Gorodkow leg.)” [RUSSIA, Far East, Kamchatka, Petropavlovsk district]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77; Sorokina, 2012b: 484]. Distribution: **Palaearctic** – China (Xinjiang), Russia (Far East).

- striolata* Hennig, 1961a, *Fliegen palaearkt. Reg.*, 63b: 524 (*Coenosia*); *nomen nudum*, in list.
- stuckenbergi* Zielke, 1971, *J. ent. Soc. sth. Afr.*, 34 (2): 301, fig. 12 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Rhodesia: Inyanga National Park, i.1955, leg. Stuckenberg” [ZIMBABWE]. Type-depositary: Holotype ♂, NMSA [formerly in SAIM]. Distribution: **Afrotropical** – Zimbabwe.
- styriaca* Hennig, 1961a, *Fliegen palaearkt. Reg.*, 63b: 524 (list), and 528 (key) (♂; *Coenosia*) (also in 1961c, *Fliegen palaearkt. Reg.*, 63b: 535, in ♀ key); formal description in 1962b, *Fliegen palaearkt. Reg.*, 63b: 608 (♂♀; *Coenosia*). Type-locality: “Styriae Alps” [AUSTRIA, Styrian Alps]. Type-depositary: Holotype ♂, NMBA, Strobl collection. Distribution: **Palaearctic** – Austria, Czech Republic, France, Germany, Italy, Slovakia, Switzerland.
- alticola* Hennig, 1962b, *Fliegen palaearkt. Reg.*, 63b: 608 (*Coenosia*). Unavailable name, Strobl MS name, proposed in synonymy with *styriaca* as “*Coenosia alticola* m. i. litt.” and not made available by usage as a valid name before 1961.
- subapicalis* Hennig, 1952, *Beitr. Ent.*, 2 (1): 61, figs 5–7 (♂ terminalia) (♂♀; *Coenosia* (*Coenosia*)). Type-locality: “W. Flores (Rana Mêsé 20.–30.VI.1927)” [INDONESIA, Flores]. Type-depositary: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 122]. Distribution: **Oriental** – Indonesia (Flores).
- subcarinata* Xue & Zhu, in Xue, Zhu, Wang & Zhang, 2008, *Oriental Insects*, 42: 147, figs 27–36 (♂ hind tibia, ♂♀ abdomen and ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “P. R. CHINA: Mt. Er’lang, 3300 m, Sichuan Province, 16.vii.2005, Coll. Jiayu Liu” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- subflavicornis* Hsue [Xue], 1981, *Acta ent. sin.*, 24 (4): 436 [Chinese] and 437 [English], figs 1–3 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Benxi, Liaoning (♂, 13.VII.1977); Tonghua, Jilin (one male, 23.VI.1973. Coll. W.C. Hsue)” [CHINA, Liaoning, Jilin]. Type-depositary: Syntypes 2♂, HAESB. Distribution: **Palaearctic** – China (Liaoning, Jilin).
- subflaviseta* Xue & Cui, 2001, *Entomologia sin.*, 8 (2): 102, figs 1–3 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Baiguerte of Wuqia County (75°E, 39.7°N), Xinjiang, 2400 m, June 20, 1959, Wang Shu-yong” [CHINA, Xinjiang]. Type-depositary: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xinjiang).
- subgracilis* Xue & Cui, 2001, *Entomologia sin.*, 8 (2): 104, figs 4–6 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Ningjiahe, Shawan (85°5E, 44.9°N), Xinjiang, 2100 m, July 18, 1957, Hong Chun-peï” [CHINA, Xinjiang]. Type-depositary: Holotype ♂, IZCAS. Distribution: **Palaearctic** – China (Xinjiang, Qinghai), Russia (W Siberia).
- altaica* Sorokina, 2009, *Zootaxa*, 2308: 4 (key), and 15, fig. 11 (♂ head, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Respublika Altay, Ukok plateau, Akkol river, 2160 m, 49°25’N 87°37’E, 12.07.2006, V. Sorokina” [RUSSIA, West Siberia]. Type-depositary: Holotype ♂, SZMN.

- sublacteipennis* Xue & Wang in Wang & Xue, 2015, Ent. fenn., 26 (3): 106, fig. 4 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “P. R. China: Mt. Maoer, Guangxi Province, (25.49°N, 111.03°E; 350–2,100 m), 29.iv.–4.v.2009, Chun T. Zhang leg.” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- submaculata* Wulp, 1891, Tijdschr. Ent., 34 (3): 208 (♀; *Coenosia*). Type-locality: “Een ♀, Java (Piepers)” [INDONESIA, Java]. Type-depository: Holotype ♀, not found in RMNH and presumed destroyed [Pont, 1970a: 103]. Distribution: **Oriental** – Indonesia (Java).
- subnigra* Wei in Jin & Li, 2006, Insects from Chishui spinulose tree fern landscape: 278 [Chinese] and 285 [English], fig. 15 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Chishui National Nature Reserve, Guizhou, China, 500 m, 06–03–2000, collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- subsponsa* Xue & Zhang, 2011, Dt. Ent. Z., 58 (1): 158, figs 18–26 (♂ abdomen and ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Baima snowberg, Yunnan Province, 4300 m, 5.vii.2006, collected by You Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- taibaishanna* Cui & Wang, 1996, Zool. Res., 17 (2): 114 [Chinese] and 116 [English], figs 5–7 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Luotuoshu, Mt. Taibai, Shaanxi, 107.5°E, 34°N, 2100 m, 30–V–1983, Entomological Investigation Group of Mt. Taibai” [CHINA, Shaanxi]. Type-depository: Holotype ♂, NWAU. Distribution: **Palaearctic** – China (Shaanxi).
- tarsalis* Walker, 19853, Ins. Saund., I, Dipt. 4: 367 (♀; *Coenosia*). Type-locality: “Cape” [SOUTH AFRICA, Cape]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 213]. Distribution: **Afrotropical** – South Africa (Cape).
- tarsata* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 465 (♂♀; *Limosia*). Type-locality: “Lago Argentina, Santa Cruz, R.A., 13–I–1953 (Dr Willink)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP155 [Patitucci *et al.*, 2011: 159]. Distribution: **Neotropical** – Argentina.
- tarsomera* Zielke, 2025, J. Ent. Zool. Studies, 13 (3): 230, figs 4–6 (♀ fore, mid and hind tarsomeres) (♀; *Coenosia*). Type-locality: “Madagascar-CE; Ranomafana N.P. Vohiparara pasture, sweeping, S21°14'26" E47°23'40.2", 1130 m, 14.xi.2010, loc. collect.” [MADAGASCAR]. Type-depository: Holotype ♀, CAS. Distribution: **Afrotropical** – Madagascar.
- tausa* Hockett, 1934, Trans. Am. ent. Soc., 60 (2): 136 and 145 (key), and 156, pl. 10 fig. 15, pl. 11 fig. 31, pl. 14 fig. 77 (♂ terminalia) (♂♀; *Coenosia* (*Limosia*)). Type-locality: “Friday Harbor, June 27, 1928, Washington” [USA, Washington; collector M. Shackleford]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (California, Washington).

- teitana* Zielke, 2025, Ent. Z. Schwanfeld, 135 (2): 115, figs 12–17 and 34 (♂ habitus, head, scutum, abdomen, hind tibia) (♂; *Coenosia*). Type-locality: “Kenya Wundayi Teita Hills XI–I–57, 1450 m ... E.S. Ross & R.E. Leech” [KENYA]. Type-depository: Holotype ♂, CAS. Distribution: **Afrotropical** – Kenya.
- tendipes* Hockett, 1965, Mem. ent. Soc. Can., 42: 170 and 171 (key), and 177 (♂♀; *Coenosia* (*Hoplogaster*)). Type-locality: “Bathurst Inlet, Northwest Territories, 7.17.51 [i.e. 17.vii] (W.I. Campbell)” [CANADA, Nunavut]. Type-depository: Holotype ♂, CNC, no. 8318 [Cooper & Cumming, 2000: 76]. Distribution: **Nearctic** – Canada (Labrador, Nunavut, Quebec, Yukon), USA (Alaska). **Palaeartic** – Russia (W Siberia, Far East (including Wrangel I.)).
- tenebrosa* Pont, 2024, Bishop Mus. Occ. Pap., 157: 36 (*Coenosia*). Replacement name for *Coenosia nigra* Wei in Jin & Li, 2006, preocc. Distribution: **Oriental** – China (Guizhou).
- nigra* Wei in Jin & Li, 2006, Insects from Chishui spinulose tree fern landscape: 276 [Chinese] and 285 [English], fig. 14 (♂ terminalia) (♂; *Coenosia*). [Junior primary homonym of *Coenosia nigra* Meigen, 1826.] Type-locality: “Chishui National Nature Reserve, Guizhou, China, 500 m, 06–02–2000, collected by Wei Lian-meng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- tenuis* Pont, 2024, Bishop Mus. Occ. Pap., 157: 36 (*Coenosia*). Replacement name for *Coenosia tenuior* Walker, 1853, preocc. Distribution: **Neotropical** – Brazil.
- tenuior* Walker, 1853, Ins. Saund., I, Dipt. 4: 365 (♀; *Anthomyia*). [Junior secondary homonym, preocc. in *Coenosia* by *Cordylura tenuior* Walker, 1849.] Type-locality: “Brazil” [BRAZIL]. Type-depository: Holotype ♀, not in BMNH and presumed destroyed.
- tertriguttata* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 236 (key), and 241 (♂♀; *Caricea*). Type-locality: “Kenya: Mt. Elgon, heath zone, 10,500–11,500 ft., ii.1935 (F.W. E[dwards])” [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 552–553]. Distribution: **Afrotropical** – Kenya, ?Tanzania.
- testacea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 544 (?sex; *Palusia*). Type-locality: “Cette espèce habite les endroits humides de Paris et de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palaeartic** – Algeria, Andorra, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belarus, Belgium, Bulgaria, Channel Is, China (Xinjiang), Corfu, Corsica, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Lithuania, Moldova, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia), Sardinia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan.

- ssp. *azorica* Tiensuu in Frey, 1945, Commentat. biol., 8 (10): 99 (♂♀; *Coenosia tricolor* ssp.). Type-locality: “Terc.: Monte Brazil, 29.V., 2.VI., 2 Ex. (Fr.). – Pico: Madalena, 6–9.VII., 5 Ex. (St.). – Fay.: Horta, 30.V., 1 Ex. (St.).” [AZORES. Terceira, Pico, Fayal]. Type-depository: Syntypes 5♂♀, MZH [seen]. Distribution: **Palearctic** – Azores.
- ssp. *testacea* s. str. Distribution: **Palearctic** – Algeria, Andorra, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bulgaria, Channel Is, China (Xinjiang), Corfu, Corsica, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Irish Republic, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Lithuania, Moldova, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia), Sardinia, Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, “Transcaucasus”, Turkey, Turkmenistan, Ukraine, Uzbekistan.
- riparia* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 537 (?sex [♀]; *Limosia*). [Junior secondary homonym, preocc. in *Coenosia* by *Caricea riparia* Robineau-Desvoidy, 1830.] Type-locality: “J’ai trouvé cette espèce sur les bords d’un ruisseau” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- nitens* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 538 (?sex [♀]; *Limosia*). Type-locality: “J’ai trouvé cette espèce à Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- stagnalis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 538 (?sex [♀]; *Limosia*). Type-locality: “J’ai trouvé cette espèce près de l’étang de Montmorency” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- rufipes* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 330 (♀; *Atomogaster*). Type-locality: “Je l’ai reçue de Bordeaux” [FRANCE]. Type-depository: Syntypes ♀, presumed destroyed, not in MNVL or MNHN [Pont, 2012b: 86].
- basilaris* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 348 (♀; *Caenosia*). [Type-locality: “de Bordeaux” [FRANCE]. Type-depository: Syntypes ♀, not in MNVL or MNHN and presumed destroyed [Pont, 2012b: 50].
- testacea* Macquart, 1835, Hist. nat. Ins., Dipt., 2: 348 (♂; *Caenosia*). [Junior secondary homonym, preocc. in *Coenosia* by *Palusia testacea* Robineau-Desvoidy, 1830.] Type-locality: “Je l’ai reçue de Bordeaux” [FRANCE]. Type-depository: Syntypes ♂, not in MNVL or MNHN and presumed destroyed [Pont, 2012b: 92].
- tibialis* Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 329; 1844b, Dipt. Exot., 2 (3): 172 (♀; *Coenosia*). Type-locality: “D’Alger. M. Guyon.” [ALGERIA, Algiers]. Type-depository: Syntypes ♀, not in MNVL or MNHN and presumed destroyed [Pont, 2012b: 92–93].
- tricolor* Zetterstedt, 1845, Dipt. Scand., 4: 1367 (*Coenosia* in Meigen’s classification), and 1635 (key) (*Anthomyza*). *Nomen nudum*.
- bicolor* Zetterstedt, 1845, Dipt. Scand., 4: 1367 and 1635 (*Coenosia*). Unavailable; Staeger MS name, proposed in synonymy with *Anthomyza tricolor* Zetterstedt and not made available by usage as a valid name. [See Pont, 2011a: 15.]

- nigrifemur* Zetterstedt, 1845, Dipt. Scand., 4: 1367, footnote (*Coenosia* in Meigen's 1838 generic classification). *Nomen nudum*.
- nigrifemur* Zetterstedt, 1845, Dipt. Scand., 4: 1732 (♂♀; *Anthomyza*). Type-locality: "Hab. in Suecia rarissime; mares 2 in Scania, & feminam unicam in insula Gottlandia [lectotype] ♂. An hujus?" [SWEDEN]. Type-depository: Lectotype ♀, MZLU, type no. 3704 [des. Pont, 2011a: 43].
- bicolor* Zetterstedt, 1846, Dipt. Scand., 5: 1769 (*Coenosia*). Unavailable name, mentioned as "*Coenosia bicolor* Staeger in litt. 24 Oct. 1842" and not made available by usage as a valid name before 1961 [see Pont, 2011a: 15].
- tricolor* Zetterstedt, 1846, Dipt. Scand., 5: 1769 (♂; *Anthomyza*). Type-locality: "Hab. in Dania, forte raro, mihi in Scandinavia non obvia, a Dr. Staeger in uno exemplo mecum communicata" [DENMARK]. Type-depository: Holotype ♂, MZLU, type no. 3715 [Pont, 2011a: 61].
- elegantula* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 194 (key), and 198 (♂♀; *Caenosia*). Type-locality: "Non raro legitur tempore aestivo et autumnali in Italia etiam meridionali, ubi eam invenit prof. A. Costa" [SOUTH ITALY]. Type-depository: Syntypes 2♂ 1♀, MZUF, Rondani collection, box 24, no. 1279 [Hennig, 1962b: 612; Sforzi & Sommaggio, 2021: 142–143].
- gratiosa* Pandellé, 1899, Revue Ent., 18 (9), Suppl.: 149 (♂♀; *Coenosia* (*Coenosia*)). Type-locality: "Tarbes, juillet. ♀. Prusse orient. ♂♀." [FRANCE, Tarbes; POLAND, labelled Osterode, = Ostróda]. Type-depository: Syntypes ♂♀, MNHN, Pandellé collection [but not found by Hennig, 1962b: 612].
- fronto* Pandellé, 1899, Revue Ent., 18 (9), Suppl.: 150 (♂; *Coenosia* (*Coenosia*)). Type-locality: "Lyon. ♂." [FRANCE, Lyon]. Type-depository: Holotype ♂, MNHN, Pandellé collection, no. 5827 [Hennig, 1962b: 612].
- alleni* d'Assis-Fonseca, 1966, Entomologist's mon. Mag., 101 [1965]: 269 (♂♀; *Coenosia*). Type-locality: "Kent: Blackheath, 24–27.v.63 (A.A. Allen)" [GREAT BRITAIN]. Type-depository: Holotype ♂, BMNH.
- thomsoni* Pont, 2024, Bishop Mus. Occ. Pap., 157: 36 (*Coenosia*). Replacement name for *Coenosia punctipes* Thomson, 1869, preocc. Distribution: **Afrotropical** – South Africa (Cape).
- punctipes* Thomson, [1869], Eugenes Resa, Diptera: 557 (♂; *Coenosia*). [Junior primary homonym of *Coenosia punctipes* Meigen, 1826.] Type-locality: "Caput bonae spei" [SOUTH AFRICA, Cape, Cape Town, see Persson, 1972: 171]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 73; seen].
- thomsoni* Zielke, 2025, Ent. Z., Schwanfeld, 135 (2): 123 (*Coenosia*). [Junior primary homonym of *Coenosia thomsoni* Pont, 2024.] Replacement name for *Coenosia punctipes* Thomson, 1869, preocc. **New synonym**.
- tigrina* Fabricius, 1775, Syst. Ent.: 779 (?sex; *Musca*). Type-locality: "Habitat in Anglia, vic-titans rapina congenerum" [GREAT BRITAIN]. Type-depository: Holotype/ syntypes, not in Fabricius collection and presumed destroyed [Michelsen, 1979: 190]. Distribution: **Palaearctic** – Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Balearic Is, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Channel Is, Corfu, Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Dodecanese Is, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Iraq, Irish Re-

public, Israel, Italy, Jordan, Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Luxembourg, Moldova, Morocco, Netherlands, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia), Sicily, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, “Transcaucasus”, Tunisia, Turkey, Turkmenistan, Ukraine. **Nearctic** – Canada (widespread, British Columbia to Newfoundland), USA (California to Michigan and Maine).

rapax Gmelin, [1790], Linn. Syst. Nat., 1 (5): 2848 (*Musca*). Unjustified replacement name for *Musca tigrina* Fabricius, 1775. [Junior primary homonym of *Musca rapax* Harris, 1780.]

communis Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 531 (?sex; *Caricea*). Type-locality: “Cette espèce est commune parmi les herbes des champs et des endroits humides” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

plumosula Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 532 (?sex; *Caricea*). Type-locality: “J’ai pris cette espèce à Saint-Sauveur parmi des Scirpes” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

vulgaris Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 532 (?sex; *Caricea*). Type-locality: “Cette espèce est très-abondante dans les marais et sur le bord de l’eau” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

analis Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 532 (?sex; *Caricea*). Type-locality: “J’ai trouvé cette espèce dans les marais de Saint-Sauveur” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

paludosa Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 532 (?sex; *Caricea*). Type-locality: “Elle abonde parmi les Laïches et les Graminées des marais” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

vittata Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 532 (?sex; *Caricea*). [Junior secondary homonym, preocc. in *Coenosia* by *Coenosia vittata* Wiedemann, 1830.] Type-locality: “Je l’ai prise dans les marais tourbeux de Saint-Sauveur” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

fusca Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 533 (?sex; *Caricea*). Type-locality: “J’ai trouvé cette rare espèce dans les marais tourbeux de Saint-Sauveur” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

pallipes Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 533 (?sex; *Caricea*). Type-locality: “J’ai pris cette espèce, en automne, sur les fleurs du Lierre” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].

- tristis* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 534 (?sex; *Caricea*). Type-locality: “J’ai pris cette rare espèce dans les marais de Saint-Sauveur” [FRANCE, Saint-Sauveur]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- geniculata* Curtis, 1837, Guide Brit. Ins., Ed. 2: 263 (*Anthomyia* (*Spilogaster*)). *Nomen nudum*; in list of species as “*geniculata* Walk.”. Locality: not stated [GREAT BRITAIN]. Depository: 1♀, MVMA [Pont, 2003: 33].
- tibialis* Curtis, 1837, Guide Brit. Ins., Ed. 2: 263 (*Anthomyia* (*Spilogaster*)). *Nomen nudum*; in list of species as “*tibialis* Curt.”. Locality: not stated. Depository: 1♂, MVMA [Pont, 2003: 34].
- sexmaculata* Walker, 1849, List Dipt. Brit. Mus., 4: 970 (♀; *Caenosia*, as “*sex-maculata*, Barnston’s MSS”). [Junior primary homonym of *Coenosia sexmaculata* Meigen, 1838.] Type-locality: “St. Martin’s Falls, Albany River, Hudson’s Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype (?) ♂, BMNH [Stein, 1901: 208; Hockett, 1934c: 139].
- felina* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 207 (♂♀; *Caricea*). Type-locality: “Marem raro et foeminas minus raro legi mensibus Majo et Junio in planitie et collibus agri parmensis” [ITALY, in the plain and hills of the Parma countryside]. Type-depository: Syntypes 1♂, MZUF, Rondani collection, box 26, no. 1388 [Hennig, 1962b: 610; Sforzi & Sommaggio, 2021: 145].
- leonina* Rondani, 1877, Dipt. Ital. Prodr., 6: 273 (key), and 275 (?sex; *Caricea*). Type-locality: “Vulgaris in tota Italia” [ITALY, throughout Italy]. Type-depository: Syntypes 2♂ 3♀, MZUF, Rondani collection, box 26, no. 1390 [Hennig, 1962b: 610], and 3♀, OUMNH [all Sforzi & Sommaggio, 2021: 145–146].
- tinctipenis* Albuquerque, 1956, Bolm Mus. nac. Rio de J. (Zoologia), 146: 3, figs 6–9 (head, wing, hind leg, spermatheca) (♀; *Coenosia*). Type-locality: “Terezópolis, Parque Nacional da Serra dos Órgãos (Est. Rio de Janeiro), 16–18/VIII/1955, D. Albuquerque, Barros & Almeida col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 24]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- tokachiensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 292 (key), and 301, figs 52e–f (♂ terminalia), pl. 25 figs 5–6 (♂ habitus) (♂; *Coenosia*). Type-locality: “Mt. Tsurugi, Hidaka, Hokkaido, 3 July 1978, M. Iwasa” [JAPAN, Hokkaidō]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaeartic** – Japan (Hokkaidō).
- tomentigera* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 146 (key), and 152, fig. 63 (head) (♂♀; *Coenosia*). Type-locality: “Uganda: Ruwenzori, Nyamgasani Valley, 12,000–13,000 ft. (D.R. Buxton)” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 553]. Distribution: **Afrotropical** – Uganda.
- toshua* Hockett, 1934, Trans. Am. ent. Soc., 60 (2): 142 and 149 (key), and 192 (♂♀; *Coenosia* (*Limosia*)). Type-locality: “Elkhorn, Aug. 9, 1922, Manitoba, Canada, (N. Criddle)” [CANADA, Manitoba]. Type-depository: Holotype ♂, CNC, no. 3818 [Cooper & Cumming, 2000: 76]. Distribution: **Nearctic** – Canada (Manitoba, Northwest Territories, Ontario, Quebec), USA (Alaska, North Dakota).

- townsei* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 207 (key), and 210 (♂; *Limosia*). Type-locality: “Kusaie I., ‘Tahonga Ru’, Aug. 19, 1946, Townes” [CAROLINE IS, Kusaie = Kosrae; the locality may be Tahonsaku]. Type-depository: Holotype ♂, USNM, no. 67160 [seen]. Distribution: **Australasian** – Caroline Is (Kosrae).
- transiens* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 214 (♀; *Coenosia*). Walker MS name, made available by Stein’s descriptive notes. Type-locality: “aus den Verein. Staaten” [USA]. Type-depository: Holotype ♀, BMNH [Huckett, 1972a: 171; Pont, 2013b: 113]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska to Maine, s to California and Pennsylvania).
- nigrescens* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 94 (key), and 98 (♂♀; *Coenosia*). Type-locality: “3♂ und zahlreiche ♀ aus Montreal 3.VII.03 und 1♂ aus Colorado” [CANADA, Montreal; USA, Colorado]. Type-depository: Syntypes 1♂ 1♀, ZMHB, and 2♂ 13♀, MSNM [Pont & Werner, 2006: 70; Pont, 2013b: 90; Couri & Pont, 2020a: 38–39].
- translucida* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 212 (♂; *Caricea*). Type-locality: “Uganda: Ruwenzori, Kilembe, 4500 ft. (F.W. E[dwards])” [UGANDA, xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 553]. Distribution: **Afrotropical** – Angola, Democratic Republic of Congo, Nigeria, Uganda.
- transversalis* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 157 (key), and 160, fig. 65 (hind tibia) (♂♀; *Caricea*). Type-locality: “Uganda: Kigezi District, Mt. Sabinio, 8000 ft., xi.1934 (F.W. E[dwards])” [UGANDA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 553–554]. Distribution: **Afrotropical** – Rwanda, Uganda.
- trichocnema* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 567 (key), and 581 (♂; *Coenosia*). Type-locality: “2♂ aus Madagascar (Sikora)” [MADAGASCAR]. Type-depository: Syntypes 2♂, HNHM [destroyed 1956; Pont, 2013b: 114]. Distribution: **Afrotropical** – Madagascar.
- trichophthalma* Albuquerque, 1959, Bolm Mus. nac. Rio de J. (Zoologia), 193: 5, figs 9–14 (head, hind leg, ♂ terminalia) (♂; *Coenosia*). Type-locality: “Parque Nacional da Serra dos Órgãos, Terezópolis (Est. Rio de Janeiro) Brasil, 16–18/VIII/1955, Barros, Almeida e Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 24]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- trichopyga* Loew, 1852, Ber. Akad. Wiss. Berlin, 1852: 660 ([♂]; *Coenosia*). [Full description: Loew in Peters, 1862, Reise nach Mossambique, Zoologie, 5: 27 (♂; *Coenosia*).] Type-locality: not stated [ex title: “Mossambique”; in 1862: “aus Inhambane”, MOZAMBIQUE; collector W.C.H. Peters]. Holotype ♂, ZMHB [Pont & Werner, 2006: 105; Couri & Pont, 2020a: 39, figs 89–92]. Distribution: **Afrotropical** – Mozambique.
- trigonalis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 163 (♂; *Coenosia*). Type-locality: “3♂ Taihoku IV.12” [TAIWAN]. Type-depository: Syntypes 3♂, HNHM [destroyed 1956; Pont, 2013b: 114]. Distribution: **Oriental** – China, Taiwan.

- trilineella* Zetterstedt, [1838], Ins. Lapp.: 695 (♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi rarissime; in silva ad Stensele 3. Jul. semel capta. (Lappon.)” [SWEDEN]. Type-depository: Holotype ♀, MZLU, type no. 3705 [Pont, 2011a: 62]. Distribution: **Palaearctic** – Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Latvia, Lithuania, Netherlands, Poland, Russia (Europe, Siberia), Sweden.
- trilineella* Zetterstedt, 1837, Isis, Jena, 21 (1): 46 (*Anthomyza*). *Nomen nudum*.
- trina* Wiedemann, 1830, Auss. zwfl. Ins., 2: 658 (♂♀; *Coenosia*). Type-locality: “vom Kap” [SOUTH AFRICA, Cape, Cape of Good Hope]. Type-depository: Lectotype ♂, NMW [des. Pont, 1997b: 113]. Distribution: **Afrotropical** – Ethiopia, Madagascar, Malawi, Rwanda, South Africa (Cape, KwaZulu-Natal), St Helena, “Sudan”, Tanzania, Tristan da Cunha, Uganda, Zimbabwe.
- multimaculata* Adams, 1905, Kans. Univ. Sci. Bull., 3 (6): 205 (♂♀; *Caricea*). Type-locality: “Ten specimens; May and June” [from introduction: ZIMBABWE, Salisbury [= Harare], F.L. Snow]. Type-depository: Syntypes 10♂♀, SEMC [Curran, 1935a: 4; Emden, 1940: 179].
- tripunctiventris* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 577 (key), and 582 (♂; *Caricea*). Type-locality: “Mt. Mlanje, Nyasaland, 16.vi.1913 (S.A. Neave)” [MALAWI]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Malawi, Rwanda, South Africa (Cape), Uganda, Zimbabwe.
- tschernovi* Sorokina, 2014, Zool. Zhurn., 93 (1): 196, fig. 1 (♂ head, abdomen and terminalia) (♂; *Coenosia*). Type-locality: “Respublika Altay, Ust'-Koksinskiy district, Katunskiy range, northern slope, interfluvium of River Oroktoy and River Akkem (right tributary of River Katun'), 1000 m asl, 50°06'N, 86°28'E, 4–8.07.2007; collector O. Kosterin” [RUSSIA, West Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (W Siberia).
- tubericauda* Emden, 1956, Annls Mus. r. Congo Belge, Sér. 8°, Sci. Zool., 51: 525, fig. 11 (♂ abdomen) (♂♀; *Caricea*). Type-locality: “Ruanda: east spur of Muhavura, 2100 m, 28.i.53 (P. Basilewsky)” [RWANDA]. Type-depository: Holotype ♂, RMCA. Distribution: **Afrotropical** – Rwanda.
- tumida* Stein, 1911, Arch. Naturgesch., 77 1 (1): 156 (key), and 163 (♂♀; *Coenosia*). Type-locality: “4 Männchen und 9 Weibchen aus Palca 20.10.02 [lectotype] und Cuzco 27.6.03” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 487; see also Pont, 2013b: 115]. Distribution: **Neotropical** – Chile, Peru.
- tumidicauda* Xue in Xue, Wen & Zheng, 2005, Chinese J. Pest Control, 21 (2): 118 [English] and 119 [Chinese], figs 4–6 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Hongqingshu (2950 m), Mt. Gaoligong, Yunnan Province, China, 6.v.2001, collected by Zhenglijun” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

- ukokensis* Sorokina, 2009, Zootaxa, 2308: 4, 6 and 12 (key), and 20, fig. 13 (♂ head, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Respublika Altay, Ukok plateau, environs of Muzdy-Bulak lake, 2600–2900 m, 49°17'N 87°39'E, 1.07.2005, V. Sorokina” [RUSSIA, West Siberia]. Type-depository: Holotype ♂, SZMN. Distribution: **Palaearctic** – Russia (Siberia, Far East).
- unguligentilis* Xue, Yang & Feng, 2000, Acta ent. sin., 43 (4): 418, figs 3–4 (♂ terminalia) (♂; *Coenosia*). Type-locality: “South suburb of Yaan (30°00'N, 102°57'E), Sichuan Province, 590 m, Mar. 11, 1985, by Shi Ping” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- ungulipardus* Xue & Feng, 2002, Acta ent. sin., 45 (Suppl.): 76 [Chinese] and 77 [English], figs 1–3 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Tianquanxingou (29°17'N, 102°23'E), Sichuan Province, 1 800 m, May 15, 1989, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- unpunctata* Xue, Yang & Feng, 2000, Acta ent. sin., 43 (4): 417, figs 1–2 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Zhougong Mountain, Yaan (30°00'N, 102°57'E), Sichuan Province, 1 300 m, Sept. 24, 1985, by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- uralensis* Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 4, figs 1–2, 47 (♂ terminalia) (♂; *Coenosia* (*Palusia*) *octopunctata* var.). Type-locality: “in der Karskaja Tundra” [RUSSIA, West Siberia, Yugorskiy peninsula, Kara district; vii.1909; collector F. Zaitsev]. Type-depository: Syntypes 2♂, ZISP [not seen by Pont, 2004b: 83]. Distribution: **Palaearctic** —Russia (West Siberia), a distinct but currently unrecognised species [*teste* Hennig, 1962b: 582].
- vaccarum* Bouché, 1834, Naturgesch. Ins., 1: 92 (♂♀; *Coenosia*). Type-locality: not stated [GERMANY, probably Berlin]. Type-depository: Syntypes ♂♀, not found in ZMHB, EMAU, SDEI or MLUH, and presumed destroyed [Pont & Werner, 2006: 109]. Distribution: **Palaearctic** –Germany, unrecognised species [certainly not a species of *Coenosia*].
- variegata* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 291 (key), and 301, figs 51g–i (♂ abdomen and terminalia), pl. 24 fig. 2 (♂ habitus) (♂♀; *Coenosia*). Type-locality: “Imperial Palace, Tokyo, 9 July 2002, S. Shinonaga” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Hokkaidô, Honshu, Shikoku, Kyushu).
- varioflava* Hennig, 1952, Beitr. Ent., 2 (1): 61, figs 8–10 (♂ terminalia) (♂♀; *Coenosia* (*Coenosia*)). Type-locality: “Lombok (Sembaloen 10.-12.IV.1927)” [INDONESIA, Lombok]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 124]. Distribution: **Oriental** – Indonesia (Flores, Lombok).
 ssp. *flavigenualis* Hennig, 1952, Beitr. Ent., 2 (1): 62 (♂♀; *Coenosia* (*Coenosia*) *varioflava* ssp.). Type-locality: “Flores (Geli Moetoe 14.-20.VII.1927 [holotype]; Rana Mêsé 20.-30.VI.1927; Badjawa 1200 m, 17.VI.1927)” [INDONESIA, Flores]. Type-depository: “Holotype” ♂, SDEI [Rohlfien & Ewald, 1974: 115]. Distribution: **Oriental** – Indonesia (Flores, Lombok).
 ssp. *varioflava* s. str. Distribution: **Oriental** – Indonesia (Flores, Lombok).

- velutinifacies* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 221 (♂; *Caricea*) [in key]. Formal description in 1941, Ann. Mag. nat. Hist. (11), 8: 225–226. Type-locality: “Abyssinia: Wouramboulchi (beyond Jem-Jem Forest), Serpent Lake, ca. 9000 feet, 5.x, ♂ type ... (Omer-Cooper)” [ETHIOPIA; 1926]. Type-depositary: Holotype ♂, BMNH [Couri & Pont, 2016b: 554]. Distribution: **Afrotropical** – Ethiopia.
- ventrosa* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 292 (key), and 302, figs 52g–h (♂ terminalia), pl. 25 fig. 7 (♂ habitus) (♂; *Coenosia*). Type-locality: “Mt. Miyanoura, Yakushima Isl., Kagoshima, 22 July 1980, S. Shinonaga” [JAPAN, Yakushima I.]. Type-depositary: Holotype ♂, NSMT. Distribution: **Palaeartic** – Japan (Kyushu), Ryukyu Is.
- verralli* Collin, 1953, J. Soc. Br. Ent., 4 (8): 171 (*Coenosia*). Replacement name for *Coenosia steini* Verrall, 1912, preocc. Distribution: **Palaeartic** – Armenia, Austria, China (Xinjiang), Czech Republic, Denmark, Finland, France, Georgia, Germany, Great Britain, Hungary, Irish Republic, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Norway, Poland, Romania, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Sweden, Switzerland, Tajikistan, Turkey. **Neartic** – Canada (Yukon to Labrador), USA (Alaska).
- verralli*, incorrect subsequent spelling of *verralli* [e.g. Gregor, Barták & Rozkošný, 2003, Studia dipt., 10: 334].
- steini* Verrall, 1912, Entomologist’s mon. Mag., 48 [= (2), 23]: 196 (♂♀; *Coenosia*). [Junior primary homonym of *Coenosia steinii* Strobl, 1910.] Type-locality: “This species which was considered by Stein ([1897] Wien. ent. Zeit. xvi, 58) to be a variety of *C. pygmaea*, Zett., is obviously distinct. Stein has fully recorded its distinctions ... Colonel Yerbury took two males of *C. steini* at Porthcawl on May 28th, 1908, and a number at Barmouth on September 4th, 1902”; Stein’s material (1897, Wien. ent. Ztg. 16: 58): 2♂, “das eine aus Villach [lectotype], das andere aus Stadlau von Herrn Pokorny stammt.” [AUSTRIA, Villach and Stadlau; GREAT BRITAIN, Wales, Porthcawl and Barmouth]. Type-depositary: Lectotype ♂, ZMHB [des. Hennig, 1962b: 614; see also Pont, 1995a: 23; Pont & Werner, 2006: 100; Pont, 2013b: 111; Couri & Pont, 2020a: 40].
- vesicicauda* Zheng, Xue & Tong, 2004, JI Northeast Forestry Univ., 32 (3): 48 [English] and 50 [Chinese], fig. 3 (♂ abdomen, ♂♀ terminalia) (♂♀; *Coenosia*). Type-locality: “Mt. Yizhong, Zhongdian (3200–3400 m), Yunnan Province, China, May 19, 2001, collected by Tong Yanfeng” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- vibrissata* Collin, 1953, J. Soc. Br. Ent., 4 (8): 171 (♂♀; *Coenosia*). Type-locality: “Described from four males and six females taken at Studland (Dorset) in May, 1912, by Col. J.W. Yerbury, while I found the species in Guernsey in the summer of 1917” [GREAT BRITAIN, Dorset; CHANNEL IS, Guernsey]. Type-depositary: Syntypes 5♂ 9♀, OUMNH, and 1♀, BMNH [Pont, 1995a: 172]. Distribution: **Palaeartic** – Channel Is, Germany, Great Britain.

- villipes* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 195 (key), and 199 (♂♀; *Coenosia*). Type-locality: “Rara sed non rarissima primo vere in collibus agri parmensis” [ITALY, in the hills of the Parma countryside]. Type-depository: Syntypes 2♂ 10♀, MZUF, Rondani collection, box 24, no. 1283, and 1♀, CIUC [Sforzi & Sommaggio, 2021: 145]. Distribution: **Palearctic** – Corfu, Corsica, Croatia, France, Greece, Italy.
- corsica* Schnabl & Villeneuve in Schnabl, 1911, Dt. ent. Z., 1911 (1): 62 (♂♀; *Coenosia* (*Caricea*) *villipes* var.) (as “var. *corsica* Vill.”, but described by both Villeneuve & Schnabl). Type-locality: “Ende Mai, Juni überall ziemlich häufig” [from title: CORSICA]. Type-depository: Syntypes ♂♂♀♀, formerly in MZPW, Schnabl collection [destroyed 1945]; some in SMT (Kuntze collection); none in ZMHB [Pont & Werner, 2006: 36–37]; 1♂ 1♀, MSNM (Bezzi collection [seen]); 3♂ 1♀, RBINS (Villeneuve collection [seen]); 1♂ 1♀, BMNH [seen].
- vittata* Wiedemann, 1830, Auss. zwfl. Ins., 2: 439 (♀; *Coenosia*). Type-locality: “vom Kap” [SOUTH AFRICA, Cape, Cape of Good Hope]. Type-depository: Lectotype ♀, NHMD [des. Pont, 1997b: 116]. Distribution: **Afrotropical** – Kenya, South Africa (Cape, KwaZulu-Natal), Tanzania, Zimbabwe.
- ssp. *chyuluana* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 165 (key), and 169 (♂; *Caricea vittata* ssp.). Type-locality: “Kenya: Chyulu Hills, 6000 ft., vi.1938 (Coryndon Museum Expedition)” [KENYA]. Type-depository: Holotype ♂, BMNH [Couri & Pont, 2016b: 554]. Distribution: **Afrotropical** – Kenya.
- ssp. *vittata* s. str. Distribution: **Afrotropical** – South Africa (Cape, KwaZulu-Natal), Tanzania, Zimbabwe.
- vittithorax* Stein, 1911, Arch. Naturgesch., 77 1 (1): 156 (key), and 163 (♂♀; *Coenosia*). Type-locality: “3 Pärchen aus Peru–Oroya 21.1.04” [PERU; 4000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 487; see also Pont, 2013b: 119]. Distribution: **Neotropical** – Peru.
- wernerae* Pont in Pont, Werner & Kachvoryan, 2005, Zoology in the Middle East, 36: 81, figs 1–3 (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Tavush region, c 60 km N of Yerevan, road to Dilijan, ‘Barrel’ Pass, 5.vi.2003 (D. Werner)” [ARMENIA]. Type-depository: Holotype ♂, BMNH. Distribution: **Palearctic** – Armenia.
- wrangeliensis* Sorokina, 2012, Zootaxa, 3478: 487, fig 3a–c (♂ terminalia) (♂; *Coenosia*). Type-locality: “Russia, Wrangel Island, middle part of the River Mamontovaya, 71°10′N 179°46′W, 8, 20.vii.2006, O. Khruleva” [RUSSIA, Far East, Wrangel Island]. Type-depository: Holotype ♂, SZMN. Distribution: **Palearctic** – Russia (Far East (Wrangel I.)).
- wulpi* Pont, 1972, Cat. Dipt. Amer. S. of U. S., 97: 44 (*Coenosia*). Replacement name for *Schoenomyza pulicaria* Wulp, 1897, preocc. Distribution: **Neotropical** – Mexico.
- pulicaria* Wulp, 1896, Biol. Amer. Centr., Dipt. 2 [132]: pl. 8 fig. 18 (♂ habitus) (♂; *Schoenomyza*) [name made available from the plate; formal description in 1897, Biol. Amer. Centr., Dipt. 2 [137]: 346 (♂; *Schoenomyza*)]. [Junior secondary homonym, preocc. in *Coenosia* by *Anthomyza puli-*

caria Zetterstedt, 1845.] Type-locality: “Mexico, Omilteme in Guerrero 8000 feet (H.H. Smith)” [MEXICO; July]. Type-depository: Holotype ♂, BMNH.

xanthocera Hennig, 1961a, *Fliegen palaearkt. Reg.*, 63b: 528 (key) (♂; *Coenosia*); formal description in 1962b, *Fliegen palaearkt. Reg.*, 63b: 617 (♂; *Coenosia*). Type-locality: “Ur. Kizly-jar na Gultsche, Ferg. (24.VI.1928, leg. Reichardt)” [KYRGYZSTAN, Fergana, Gul’cha]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77]. Distribution: **Palaearctic** – China (Xinjiang), Kyrgyzstan, Tajikistan.

xanthogastrica Hennig, 1961c, *Fliegen palaearkt. Reg.*, 63b: 530 (key) (♂; *Coenosia*); formal description in 1962b, *Fliegen palaearkt. Reg.*, 63b: 617 (♂; *Coenosia*). Type-locality: “u. Kondara, 1100 m, d. Warzoba, Tadsch., 19.IX.1938, leg. Gussakowski” [TAJIKISTAN, Gissar Mts, Varzob]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 77]. Distribution: **Palaearctic** – Tajikistan.

xanthogastrica Hennig, 1961a, *Fliegen palaearkt. Reg.*, 63b: 524 (*Coenosia*); *nomen nudum*, in list.

xanthopleura Shinonaga, 2003, *A Monograph of the Muscidae of Japan*: 291 (key), and 304, pl. 24 fig. 12 (♂ habitus) (♂♀; *Coenosia*). Type-locality: “Mt. Sangeyama, Aiche, 26 June 1989, A. Takano” [JAPAN, Honshu]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Honshu).

xenia Malloch, 1922, *Ann. Mag. nat. Hist.* (9), 10: 579 (key), and 585 (♂; *Coenosia*). Type-locality: “Ulundi, Natal, ix.1896, 5000–6500 feet (G.A.K. Marshall)” [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal).

xuei Cui & Li, 1996, *Entomologia sin.*, 3 (3): 213, figs 1–3 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Changbai Mountains (42°N, 127.5°E), Jilin Province, 2200 m, Jul. 23, 1987, Hongwei Chen” [CHINA, Jilin]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Jilin), Russia (Far East).

yulongxueshanensis Xue in Xue, Wen & Zheng, 2005, *Chinese J. Pest Control*, 21 (2): 118 [English] and 119 [Chinese], figs 7–9 (♂ terminalia) (♂; *Coenosia*). Type-locality: “Maoniuping (3850 m), Mt. Yulongxueshan, Yunnan Province, China, 15.v.2001, collected by Zhenglijun” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

yulongxueshanna, incorrect subsequent spelling of *yulongxueshanensis* [e.g. Xue & Zhang, 2011, *Dt. Ent. Z.*, 58 (1): 156, 163].

zanclocerca Xue & Zhang, in Xue, Zhu, Wang & Zhang, 2008, *Oriental Insects*, 42: 148, figs 37–41 (♂ abdomen and terminalia) (♂; *Coenosia*). Type-locality: “P. R. CHINA: Mt. Er’lang, 2930 m, Sichuan Province, 3.vii.2006, Coll. Chuntian Zhang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

zhongdianensis Xue & Zhang, 2011, Dt. Ent. Z., 58 (1): 161, figs 27–32 (♂ head, ♂ abdomen, ♂ terminalia) (♂; *Coenosia*). Type-locality: “Bitahai, Shangri-la, Yunnan Province, 3700 m, 2.vii., 2006, collected by Mingfu Wang” [CHINA, Yunnan]. Type-locality: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).

Genus *CORDILUROIDES* Albuquerque

CORDILUROIDES Albuquerque, 1954, Revta bras. Biol., 14 (4): 361. Type-species: *Cordiluroides listrata* Albuquerque, 1954, by original designation.
GENDER: feminine.

albiaristata Fogaça, Couri, Vieira-Araújo & Carvalho, 2020, Revta bras. Ent., 64 (4): 2 (key), and 3, figs 4–5 (♂ habitus, head, abdomen, ♂♀ terminalia) (♂♀; *Cordiluroides*). Type-locality: “PNI [Parque Nacional de Itatiaia] – M1A / DATA: 02.x.2015–03.xi.2015 / BIOTA–FAPERJ / DIPTERA / BRACHYCERA / BRASIL: MG. Itamonte, PNI, Setor Brejo / da Lapa, Brejo da Lapa, PNI–M1A / coord. 22°21'32,40"S, 44°44'14,04"W, / 2142 m a.s.l.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro).

bicolor Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 302 (♂; *Dialyta*). Type-locality: “Mexique” [MEXICO]. Type-depository: Holotype ♂, OUMNH [Stein, 1907a: 213; Pont, 2000d: 6–7; Pont, Chainey & Evenhuis, 2024: 95]. Distribution: **Neotropical** – Mexico.

bistriata Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 343 (key) (♂♀; *Coenosia*) [December]. [Name made available from key; formal description in 1897, op. cit. [137]: 345.] Type-locality: “Mexico, Orizaba [labelled xii.1887] (H.H. Smith & F.D. Godman), Teapa in Tabasco [labelled ii & iii] (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 4♀, BMNH, and 1♂, not found [Couri *et al.*, 2006: 142]. Distribution: **Neotropical** – Costa Rica, Mexico, Peru.

geniculata Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 244; Dipt. Exot., Suppl. 4: 271; pl. 25, figs 2 (head, lateral) and 2a (wing) (♂; *Cordylura*). Type-locality: “Amérique. Muséum.” [actually BRAZIL, Mato Grosso Province, Rio Paraguay]. Type-depository: Lectotype ♀ [not ♂], MNHN, Macquart collection, no. 1892 [des. Pont, 2012b: 66]. Distribution: **Neotropical** – Brazil (Mato Grosso).

inca Fogaça, Couri, Vieira-Araújo & Carvalho, 2020, Revta bras. Ent., 64 (4): 2 (key), and 5, figs 1, 10, 11 (♂ habitus, head, legs, wing, abdomen, ♂ terminalia) (♂; *Cordiluroides*). Type-locality: “Peru: Cuzco: Est. Biol. \ Wayqecha jct. Trochas \ Schefflera Picaflor, \ Malaise trap, WP 583, \ 13.17385 S \ 71.58808 W 2905 m, 1–12 Jun \ 2012, A.L. Norrbom, B. \ D. Sutton, B. Luz Puma \ & C. Quispe” [PERU]. Type-depository: Holotype ♂, USNM. Distribution: **Neotropical** – Peru.

- insularis* Williston, 1896, Trans. ent. Soc. Lond., 1896 (3): 371, pl. 12 figs 123 and 123a (head and wing) (♂, also ♀?; *Coenosia*) [September]. Type-locality: “Numerous specimens. St. Vincent.” [ST. VINCENT; collector H.H. Smith]. Type-depository: Syntypes ♂♂, BMNH [Fogaça, Couri, Vieira-Araújo & Carvalho, 2020: fig. 3]. Distribution: **Neotropical** – Bolivia, Brazil (Rio de Janeiro), Colombia, Costa Rica, Mexico, Peru, St. Vincent.
[Described from the ♂ only, but after listing his material Williston wrote “the abdomen in the female is elliptical”.]
- lustrata* Albuquerque, 1954, Revta bras. Biol., 14 (4): 364, figs 8–15 (wing, hind leg, ♂♀ terminalia) (♂♀; *Cordiluroides*). Type-locality: “Distrito Federal (Rio de Janeiro), Brasil, 16/VIII/1945, D. Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Couri & Pamplona, 1992: 258; Lopes *et al.*, 1997: 16; Fogaça, Couri, Vieira-Araújo & Carvalho, 2020: fig. 12]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, São Paulo), Costa Rica.
- neotropica* Albuquerque, 1954, Revta bras. Biol., 14 (4): 367, figs 16–24 (thorax, wing, hind leg, ♂♀ terminalia) (♂♀; *Cordiluroides*). Type-locality: “Teresópolis (Est. do Rio de Janeiro), Brasil, XI–1939, J.F.T. Freitas col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Couri & Pamplona, 1992: 259; Lopes *et al.*, 1997: 18–19].
- megalopyga* Albuquerque, 1954, Revta bras. Biol., 14 (4): 362, figs 1–7 (♂ habitus and terminalia) (♂; *Cordiluroides*). Type-locality: “Novo Friburgo (Est. do Rio), Brasil, 30/IV/1937, S. Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Couri & Pamplona, 1992: 260; Lopes *et al.*, 1997: 17; Fogaça, Couri, Vieira-Araújo & Carvalho, 2020: fig. 6]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Santa Catarina).
- paulistensis* Couri & Gonçalves, 2002, Revta bras. Ent., 46 (1): 77, figs 1–4 (♀ terminalia) (♀; *Cordiluroides*). Type-locality: “Est. Biol. Boracéia. Salesópolis. São Paulo. 14–19.X.1970 / J.W. Boyes & J.H. Guimarães” [BRAZIL, São Paulo]. Type-depository: Holotype ♀, CNC. Distribution: **Neotropical** – Brazil (São Paulo).
- vittifera* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 482 (key), and 487 (♂♀; *Coenosia*). Type-locality: “In der Budapester Sammlung 1♂ und 2♀ aus Callanga (Peru)” [PERU]. Type-depository: Syntypes 1♂ 2♀, HNHM [destroyed 1956] and 1♀, ZMHB [Pont & Werner, 2006: 111; Couri *et al.*, 2006: 345; Pont, 2013b: 118; Couri & Pont, 2020a: 41–43, figs 97–100]. Distribution: **Neotropical** – Peru.
- wayqechensis* Fogaça, Couri, Vieira-Araújo & Carvalho, 2020, Revta bras. Ent., 64 (4): 2 (key), and 7, figs 2, 7–9 (♂♀ habitus, head, abdomen, ♂♀ terminalia) (♂♀; *Cordiluroides*). Type-locality: “Peru: Cuzco: Est. Biol. \ Wayqecha jct. Trochas \ Schefflera Picaflor, \ Malaise trap, WP 583, \ 13.17385 S \ 71.58808 \ W 2905 m, 1–12 Jun \ 2012, A.L. Norrbom, B. \ D. Sutton, B. Luz Puma \ & C. Quispe” [PERU]. Type-depository: Holotype ♂, USNM. Distribution: **Neotropical** – Peru.

Genus *INSULAMYIA* Couri

INSULAMYIA Couri, 1982, Revta bras. Ent., 26 (1): 29. Type-species: *Insulamyia inusitata* Couri, 1982, by original designation.

GENDER: feminine.

inusitata Couri, 1982, Revta bras. Ent., 26 (1): 29, figs 1–4 (hind tibia, tip of ovipositor, puparium) (♀; *Insulamyia*). Type-locality: “Ilha do Governador, Rio de Janeiro, 12.I.1955, C. Oliveira e A. Darion col. Emergência do adulto em 28.I.1955.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro).

Genus *LIMNOSPILA* Schnabl

LIMNOSPILA Schnabl, 1902, Wien. ent. Ztg, 21 (5): 111. Type-species: *Aricia albifrons* Zetterstedt, 1849, by original designation. [As “*Coenosia albifrons* Ztt. = *?obscuripes* Rdn.”.]

GENDER: feminine.

APHANONEURA Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 95 (key), and 140. Type-species: *Coenosia echinata* Stein, 1907, by monotypy.

GENDER: feminine.

albifrons Zetterstedt, 1849, Dipt. Scand., 8: 3301 (♂; *Aricia*). Type-locality: “Hab. in Dania forte rarius; in Amager prope Hafniam d. 4 Jun. 1847 a D. Staeger detecta mihi in unico specimine communicata” [DENMARK, Amager near Copenhagen]. Type-depository: Holotype ♂, NHMD [Pont, 2011a: 10]. Distribution: **Palaeartic** – Austria, Belgium, China (Liaoning, Qinghai, Shaanxi, Heilongjiang, Gansu, Xinjiang, Xizang, Nei Menggu), Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Italy, Kazakhstan, Lithuania, Mongolia, Morocco, Netherlands, Norway, Poland, Romania, Russia (Siberia, Far East), Spain, Sweden, Switzerland, Tajikistan, Turkey. **Oriental** – Pakistan. **Nearctic** – Canada (Yukon, Nunavut, British Columbia, Manitoba, Quebec), USA (Alaska, s to Nevada, Colorado, New Jersey).

obscuripes Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 196 (key), and 203 (♀; *Caenosia*). Type-locality: “Foeminas rarissimo inveni in planitie parmensi” [ITALY, in the Parma plain]. Type-depository: Syntype 1 ♀, MZUF, Rondani collection, box 24, no. 1292 [Hennig, 1960c: 478; Sforzi & Sommaggio, 2021: 143–144].

echinata Stein, 1907, Ezheg. zool. Muz., 12 (3): 370 (♂; *Coenosia*). Type-locality: “Zaidam: 5♂ vom Fl. Bomyn = Itschegyn (Ende V.95) [lectotype], zwischen der Quelle Chabirga und dem See Baga-tsajdamin (3–11.VI.95) und vom Fl. Orogyn, Syrtyn-Ebene (3–20.VII.95) [Roborowski]” [CHINA, Qinghai]. Type-depository: Lectotype ♂, ZISP [des. Pont, 2004b: 85; see also Hennig, 1960c: 472; Pont, 2013b: 70]. Distribution: **Palaeartic** – Mongolia, China (Qinghai, Xinjiang, Jilin).

Genus *LISPOCEPHALA* Pokorny

LISPOCEPHALA Pokorny, 1893, Verh. zool.-bot. Ges. Wien, 43 (4): 532. Type-species: *Anthomyia alma* Meigen, 1826, by original designation.

[Note: Pokorny's series of "*L. alma*" in HNHM consists of *Lispocephala brachialis* Rondani (3♂), *L. spuria* Zetterstedt (1♀) [most probably *L. vitripennis* Ringdahl], and *L. pallipalpis* Zetterstedt (3♂).] [Karl (1928, Tierwelt Dtl., 13: 205) gave *Coenosia miki* [sic] Strobl as "Gatt.-Type".]

GENDER: feminine.

LISPOREPHELA, incorrect subsequent spelling of *Lispocephala* [Wingate, 1906, Trans. nat. Hist. Soc. Northumb. (n.s.), 2: 247, 288].

PECTINISETA Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 96 (key), and 145. Type-species: *Caricea prominens* Stein in Becker, 1910 [= *Coenosia pectinata* Stein, 1900], by monotypy.

GENDER: feminine.

PECTINASETA, incorrect subsequent spelling of *Pectiniseta* [e.g. Snyder, 1953, Am. Mus. Novit., 1608: 1].

acuticauda Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 282 (♂; *Lispocephala*). Type-locality: "Ruby Lake, Inyo County, California, VIII.13.57 (J. Powell)" [USA, California]. Type-depository: Holotype ♂, CAS, no. 10142, not EMEC as originally stated [Hockett, 1975: 30; Arnaud, 1979: 377]. Distribution: **Neartic** – USA (California).

aemulata Hockett, 1973, Jl N.Y. ent. Soc., 80 (4) [1972]: 231 (♂; *Lispocephala*). Type-locality: "Mt. Katahdin, South Basin, 3,000–3,500 feet, July 5, 1958" [USA, Maine; collector H.C. Hockett] [seen]. Type-depository: Holotype ♂, USNM. Distribution: **Neartic** – USA (Maine).

africana Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 572 (♂♀; *Lispocephala*). Type-locality: "Willow Grange, Natal (R.C. Wroughton)" [SOUTH AFRICA, KwaZulu-Natal]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – South Africa (KwaZulu-Natal), Zimbabwe.

alakaiae Hardy, 1981, Insects of Hawaii, 14: 110 (key), and 117, figs 34a–c (katapisternum, ♂ terminalia) (♂♀; *Lispocephala*). Type-locality: "Alakai Swamp, Kauai, 3800 ft., July 28, 1963 (D.E. Hardy)" [HAWAII, Kaua'i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai'i (Kaua'i).

alma Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 188 (♀; *Anthomyia*); Meigen pl. 208, fig. 9 (Morge, 1976b). Type-locality: not stated [probably AUSTRIA, Vienna]. Type-depository: Holotype ♀, not found and presumed destroyed [Pont, 1986b: 211]. Distribution: **Palaeartic** – Austria, Belarus, Belgium, China (Shanxi), Czech Republic, ?Corsica, Denmark, ?Estonia, Finland, France, Germany, Great Britain, ?Greece, Italy, Irish Republic, Latvia, Lithuania, Norway, ?Netherlands, Northern Ireland, Poland, Romania, Russia (?Europe, Siberia, Far East), ?Spain, Sweden, Switzerland. **Neartic** – Canada (Yukon to Newfoundland), USA (Alaska, s to California and Tennessee).

- almoides* Schnabl in Schnabl & Dziedzicki, 1911, *Nova Acta Acad. Caesar. Leop. Carol.*, 95 (2): 278 (♀; *Lispocephala*). Type-locality: “Ein ♀ Exemplar in Mohylewer Gouvernement” [BELARUS, Mogilev district]. Type-depository: Holotype ♀, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – Belarus, unrecognised species.
- apertura* Xue & Zhang, 2011, *Acta zool. Acad. Sci. hung.*, 57 (2): 178, figs 47–52 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Damenglong (21°58'N, 100°47'E), Xishuangbanna, Yunnan Province, 650 m, 22.iv.1958, collected by Yiren Zhang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- apertura* Sun, Tong & Xue, 2003, *Jl Shenyang Normal Univ. (Nat. Sci.)*, 21 (2): 139 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- apicaliseta* Xue & Zhang in Xue, Zhang & Feng, 2006, *Oriental Insects*, 40: 64 (key), and 65, figs 3–7 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “P. R. China: Sichuan Province: Ya'an Region, 28.vi.1982, Coll. Y. Feng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- apicighamata* Xue & Zhang, 2011, *Acta zool. Acad. Sci. hung.*, 57 (2): 174, figs 36–41 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Mengzhe (21°56'N, 100°26'E), Xishuangbanna, Yunnan Province, 1750 m, 29.vi.1958, collected by Shuying Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- applicatilobata* Xue & Zhang, 2011, *Acta zool. Acad. Sci. hung.*, 57 (2): 172, figs 30–35 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Tuqiang town (53°28'N, 122°22'E), Heilongjiang Province, 28.iv.1979, collected by Changyuan Cui” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Heilongjiang).
- aquila* Hardy, 1981, *Insects of Hawaii*, 14: 109 (key), and 119, figs 35a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Ainahou Valley, Maui, March 29, 1970 (D.E. Hardy)” [HAWAII, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai'i (Maui).
- arefacta* Wei & Yang, 2007, *Insects of Leigongshan Mountain Landscape*: 464 [Chinese] and 505 [English], fig. 25 (♂ abdomen and terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m) Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- barbarosa* Wei & Yang, 2007, *Insects of Leigongshan Mountain Landscape*: 466 [Chinese] and 505 [English], fig. 27 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m) Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- diserma* Wei & Yang, 2007, *Insects of Leigongshan Mountain Landscape*: 467 [Chinese] and 506 [English], fig. 29 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m) Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.

- divulsa* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 468 [Chinese] and 506 [English], fig. 30 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou, province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA.
- eirena* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 469 [Chinese] and 506 [English], fig. 32 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA.
- subdivulsa* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 472 [Chinese] and 507 [English], fig. 36 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m) Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA.
- argentifrons* Hardy, 1981, Insects of Hawaii, 14: 111 (key), and 199, figs 84a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Paliku, Haleakala Crater, Maui, 6,300 ft., July 24, 1963 (D.E. Hardy)” [HAWAI‘I, Maui]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui, Moloka‘i).
- ascita* Hardy, 1981, Insects of Hawaii, 14: 105 (key), and 200, figs 85a–c (mid tibia, ♂ terminalia) (♂; *Lispocephala*). Type-locality: “Halemanu Trail, 8,000 ft., Haleakala Crater, Maui, July 24, 1965 (C.W. Yoshimoto)” [HAWAI‘I, Maui]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- aspilota* Hardy, 1981, Insects of Hawaii, 14: 109 (key), and 120, figs 36a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Flume Trail, Waikamoi, Maui, 4000 ft., July 2, 1968 (J.A. Tenorio)” [HAWAI‘I, Maui]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- atratispes* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 70 (key), and 83 (♂♀; *Lispocephala*). Type-locality: “Kilauea, Hawaii, 8.1.1919 (O.H. Swezey)” [HAWAI‘I, Hawai‘i]. Type-depositary: Holotype ♂, BPBM [Hardy, 1981: 202]. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- atrimaculata* Stein, 1915, Supplta ent., 4: 50 (♂♀; *Coenosia*). Type-locality: “Ein ♂ aus Tappani IV.1910 und ein ♀ aus Hoozan I.1911, in der Budapester Sammlung mehrere Pärchen aus Koshun X.1908 und Chip-Chip I.1909” [TAIWAN]. Type-depositary: Syntypes ♂♂♀♀, HNHM [destroyed 1956], and 1♂ 1♀, SDEI [Rohlfien & Ewald, 1974: 112]; none in ZMHB [Pont & Werner, 2006: 25; Pont, 2013b: 58]. Distribution: **Oriental** – China, Taiwan.
- atroflava* Hennig, 1952, Beitr. Ent., 2 (1): 67, fig. 22 (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Lombok (Sembaloen 30.–31.III.1927)” [INDONESIA, Lombok]. Type-depositary: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 112]. Distribution: **Oriental** – Indonesia (Flores, Lombok).
- australis* Malloch, 1923, Proc. Linn. Soc. N.S.W., 48 (4): 604 (♀; *Lispocephala*). Type-locality: “Burnett River, Queensland (T.L. Bancroft)” [AUSTRALIA, Q]. Type-depositary: Holotype ♀, BMNH [Pont, 1972b: 150]. Distribution: **Australasian** – Australia (NT, Q).

- badia* Hardy, 1981, Insects of Hawaii, 14: 102 (key), and 180 (♀; *Lispocephala*). Type-locality: “Waikamoi, Maui, 4,000 ft., August 3, 1965 (J.K. Fujii)” [HAWAI‘I, Maui]. Type-depository: Holotype ♀, BPBM. Distribution: **Australasian** – Hawai‘i (?Hawai‘i, Maui).
- beardsleyi* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), and 220 (♂; *Lispocephala*). Type-locality: “Koror, Dec. 28, 1952, at light, ‘M5722’, Beardsley” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, BPBM, no. 3554. Distribution: **Australasian** – Caroline Is (Palau).
- bimaculata* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 62 (♂; *Coenosia*). Type-locality: “1♂ Nongkodjadjar I.’11” [INDONESIA, Java; collector E. Jacobson]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 81; Pont, 2013b: 60]. Distribution: **Oriental** – Indonesia (Java).
- biseta* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 39 (♀; *Coenosia*). Type-locality: “Hawaii, one female, Olaa, December 1896” [HAWAI‘I, Hawai‘i; collector R.C.L. Perkins]. Type-depository: Holotype ♀, BMNH [Hardy, 1981: 228]. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- bispina* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 68 (key), and 75 (♀; *Lispocephala*). Type-locality: “without locality (Fullaway)” [HAWAI‘I, probably O‘ahu (Hardy, 1981: 216)]. Type-depository: Holotype ♀, BPBM [Hardy, 1981: 216]. Distribution: **Australasian** – Hawai‘i (?Maui, ?Moloka‘i, O‘ahu).
- bistriata* Stein in Becker, 1908, Mitt. zool. Mus. Berl., 4 (1): 105 (♂♀; *Caricea*). Type-locality: “4♂, 6♀ aus S. Cruz und Laguna auf Teneriffe und von Gr. Canaria” [CANARY IS: Gran Canaria; Tenerife, San Cristóbal de la Laguna and Santa Cruz de Tenerife]. Type-depository: Syntypes 3♂ 4♀, ZMHB [Pont & Werner, 2006: 29; Pont, 2013b: 60; Couri & Pont, 2020a: 43–44, figs 105–108]. Distribution: **Palaearctic** – Canary Is.
- brunneosignata* Santos Abréu, 1976, Monogr. Anthom. Islas Canar.: 70 (♂; *Lispocephala bistriata* var.). Unavailable; name proposed as a variety after 1960. Locality: “Yo la he recogido en la isla de La Palma ... en el litoral del pueblo de Breña-Baja” [CANARY IS]. Depository: ♂♂, Santos Abréu collection, MICN.
- bivitta* Wei in Jin & Li, 2005, Insects from Xishui Landscape: 401 (*Lispocephala*). Locality: Sichuan. *Nomen nudum*, in list of species as “*bivitta* Cui, 1994”, an unpublished name.
- bomiensis* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 162, figs 2–7 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Bomi County (29°55’N, 95°45’E), Tibet Autonomous Region, 2300 m, 13.vi.1978, collected by Fasheng Li” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).
- boops* Thomson, [1869], Eugenies Resa, Diptera: 559 (♂; *Coenosia*). Type-locality: “China” [= HONG KONG, see Persson, 1972: 170]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 75; seen]. Distribution: **Palaearctic** – Japan (Honshu). **Oriental** – China (Guangdong), Hong Kong, India (Uttar Pradesh), Indonesia (Flores, Java, Lombok, Sumbawa), Taiwan.

- brachialis* Rondani, 1877, Dipt. Ital. Prodr., 6: 255 (key), and 262 (♂; *Coenosia*). Type-locality: “Semel marem legi in Italia centrale” [ITALY]. Type-depository: Syntypes 2♂, MZUF, Rondani collection, box 24, no. 1284 [Sforzi & Sommaggio, 2021: 146]. Distribution: **Palaearctic** – Austria, Belgium, Bulgaria, Corfu, Corsica, Croatia, Czech Republic, Denmark, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Italy, Morocco, Netherlands, Poland, Portugal, Romania, Serbia, Slovakia, Spain, Switzerland, Tunisia, Turkey.
- stroblii* Mik, 1887, Wien. ent. Ztg, 6 (9): 261 (♂♀; *Coenosia* (*Caricea*)). Type-locality: “Ich habe sie ... in der Umgebung von Görz im Küstenlande gefangen, und zwar Anfang Mai 1865 auf feuchtem alten Laube in Waldschluchten jenseits des Isonzo; im September 1867 fand ich dieselbe Art ... bei Dornbach nächst Wien. Herr E. Pokorny traf sie ... im Wienerwalde bei Rekawinkel” [ITALY, Gorizia; AUSTRIA, Dornbach and Rekawinkel]. Type-depository: Syntypes 1♂ 2♀, NMW [seen], and HHNM [destroyed 1956].
- brachydexioides* Hardy, 1981, Insects of Hawaii, 14: 99 (key), and 228, figs 102a–c (♂ frons, ♂♀ terminalia) (♂♀; *Lispocephala*). Type-locality: “Bird Park, Kilauea, Hawaii, May 15, 1972 (D.E. Hardy)” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- brevispina* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 70 (key), and 81 (♀; *Lispocephala*). Type-locality: “Mt. Kaala, Oahu, 1917 (Timberlake)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♀, BPBM [Hardy, 1981: 182]. Distribution: **Australasian** – Hawai‘i (O‘ahu).
- brevitarsis* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 564 (key), and 570 (♂; *Lispocephala*). Type-locality: “Aklavik, N.W.T., 12.vi.1931, Lot 232 (Owen Bryant)” [CANADA, Northwest Territories]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – Canada (Yukon to Labrador), USA (Alaska to Colorado).
- brunneifrons* Hardy, 1981, Insects of Hawaii, 14: 111 (key), and 204, figs 87a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Alakai, Kokee, Kauai, 4,000 ft., collected in malaise trap, September 14, 1965 (C.M. Yoshimoto)” [HAWAI‘I, Kaua‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Kaua‘i).
- brunneipennis* Hardy, 1981, Insects of Hawaii, 14: 112 (key), and 152, figs 56a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Hawaii National Park, 4,000 ft., August 1952, collected at light (H.A. Bess)” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- brunneipennis* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.

- brunnidorsata* Hardy, 1981, *Insects of Hawaii*, 14: 102 (key), and 183, figs 75a–c (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Ainahou Valley, northwest of Koolau Gap, Maui, ca. 5,000 ft., March 29, 1970 (D.E. Hardy)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- buettikeri* Pont, 1991, *Fauna of Saudi Arabia*, 12: 355, figs 22–25 (♂ head and terminalia) (♂♀; *Lispocephala*). Type-locality: “Oman: Dhofar, Hajayf (*Euphorbia* zone), 17°17'N 54°03'E, 12.X.1990 (J.C. Deeming)” [OMAN]. Type-depository: Holotype ♂, NMWC. Distribution: **Afrotropical** – Oman.
- caliginosa* Hardy, 1981, *Insects of Hawaii*, 14: 102 (key), and 185 (♀; *Lispocephala*). Type-locality: “Paliku, Haleakala Crater, Maui, July 25, 1962, in banana-bait trap (D.E. Hardy)” [HAWAI‘I, Maui]. Type-depository: Holotype ♀, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- carita* Hardy, 1981, *Insects of Hawaii*, 14: 116 (key), and 153, fig. 57 (♂♀ terminalia in coitu) (♂♀; *Lispocephala*). Type-locality: “Hanaula, West Maui, 4,000 ft., July 10, 1968 (J.A. Tenorio)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- chaetoloma* Hardy, 1981, *Insects of Hawaii*, 14: 115 (key), and 205, figs 88a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Waikamoi, Maui, 4,000 ft., July 1956 (R. Namba)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- comata* Hardy, 1981, *Insects of Hawaii*, 14: 112 (key), and 207, figs 89a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Kau, Hawaii, 4,000 ft., no date or collector given” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- comparata* Hardy, 1981, *Insects of Hawaii*, 14: 102 and 106 (key), and 208, figs 90a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Kokee, Kauai, 3,600 ft., July 1952 (D.E. Hardy)” [HAWAI‘I, Kaua‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Kaua‘i).
- confluens* Malloch, 1928, *Proc. Hawaii. ent. Soc.*, 7 (1): 69 and 72 (key), and 79 (♀; *Lispocephala*). Type-locality: “Maui, July 9, 1919 (Timberlake)” [HAWAI‘I, Maui]. Type-depository: Holotype ♀, BPBM. Distribution: **Australasian** – Hawai‘i (?Hawai‘i, Maui, Moloka‘i).
- cothurnata* Xue, Wang & Zhang in Xue, Zhong [sic] & Wang, 2006, *Pan-Pacif. Ent.*, 82 (3+4): 321, figs 1–6 (♂ abdomen and terminalia) (♂; *Lispocephala*). Type-locality: “China, Guangxi Province, Guilin City, Mt. Maoer, 2000 m, 13.v.2004, leg. Mingfu Wang” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- crassifemur* Malloch, 1928, *Proc. Hawaii. ent. Soc.*, 7 (1): 71 (key), and 87 (♀; *Lispocephala*). Type-locality: “Kaala Mts, Oahu (O.H. Swezey)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♀, BPBM [Hardy, 1981: 121]. Distribution: **Australasian** – Hawai‘i (O‘ahu).

- curvilobata* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 179, figs 53–58 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Xing village (27°45'N, 118°2'E), Chongan town, Fujian Province, 950–1210 m, 22.v., 1960, collected by Chenglin Ma” [CHINA, Fujian]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Fujian).
- curvivesica* Xue, Feng & Liu, 1998, Zool. Res. Kunming, 19 (1): 72 [Chinese] and 76 [English], figs 6–11 (♂ abdomen and terminalia) (♂♀; *Caricea*). Type-locality: “Mt. Jinfeng, Ya'an, Sichuan Province, 102° 56' E, 29° 59' N, 866 m, 5–XII–1986 ... collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- deceptiva* Hardy, 1981, Insects of Hawaii, 14: 108 (key), and 122, figs 37a–d (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Paliku, Haleakala Crater, Maui, August 3, 1971 (D.E. Hardy and M.D. Delfinado)” [HAWAI'I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai'i (Maui).
- dentata* Hardy, 1981, Insects of Hawaii, 14: 106 (key), and 124, figs 38a–c (tip of hind femur, ♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Koolau Gap, Haleakala Crater, Maui, June 1952 (D.E. Hardy)” [HAWAI'I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai'i (Maui).
- dexioides* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 33 (♂♀; *Coenosia*). Type-locality: “Hawaii, two males and one female, Kona, 2000 ft., September 1892” [HAWAI'I, Hawai'i; collector R.C.L. Perkins]. Type-depository: Syntypes 2♂ 1♀, BMNH, and 1 ex., NMS. Distribution: **Australasian** – Hawai'i (Hawai'i).
- difficilis* Hardy, 1981, Insects of Hawaii, 14: 99 (key), and 233, figs 104a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Mount Tantalus, Oahu, 550 m., October 30, 1963, near bamboo forest (D.M. Tsuda)” [HAWAI'I, O'ahu]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai'i (O'ahu).
- dilatata* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 68 (key), and 74 (♂; *Lispocephala*). Type-locality: “Pahala, Nov. 1918 (F.X. Williams)” [HAWAI'I, Hawai'i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai'i (Hawai'i).
- dispar* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 35 (♂♀; *Coenosia*). Type-locality: “Molokai Mts., one male and one female *in cop.* and two females, 4500 ft., September 1893; one female, 6500 ft., September 1893” [HAWAI'I, Molokai; collector R.C.L. Perkins]. Type-depository: Syntypes 1♂ 2♀, BMNH [Hardy, 1981: 185], and 1 ex., NMS. Distribution: **Australasian** – Hawai'i (Molokai).
- dispersa* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 220 (key), and 221, fig. 11a–c (calypter and scutellum, ♂ head, ♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Ponape, Colonia, Agric. Expt. Sta., Jan. 20, 1953, Gressitt” [CAROLINE IS, Ponape = Pohnpei]. Type-depository: Holotype ♂, BPBM, no. 3555. Distribution: **Australasian** – Caroline Is (Kosrae, Palau, Pohnpei).

- dynatophallus* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 164, figs 8–13 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Diaokou (36°25'N, 111°4'E), Pu County, Shanxi Province, 11.x.1980, collected by Mingfu Wang” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Shanxi).
- eludens* Hockett, 1965, Mem. ent. Soc. Can., 42: 181 (key), and 182 (♂♀; *Lispocephala*). Type-locality: “Haines Junction, Yukon Territory, 8.2.48 [i.e. 2.viii] (W.R.M. Mason, M.T. Hughes)” [CANADA, Yukon]. Type-depository: Holotype ♂, CNC, no. 8319 [Cooper & Cumming, 2000: 80]. Distribution: **Nearctic** – Canada (Yukon), USA (Wyoming).
- emeiensis* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- equiseta* Snyder, 1953, Am. Mus. Novit., 1608: 1, figs 1–2 (♂ head) (♂♀; *Pectinaseta* [sic]). Type-locality: “Robertsport, Liberia, December 6, 1943 ... (F.M. Snyder)” [LIBERIA]. Type-depository: Holotype ♂, AMNH. Distribution: **Afrotropical** – Liberia.
- erronea* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 278 (♀; *Lispocephala*). Type-locality: “Vier ♀ Exemplare, von denen ein Exemplar in Lithauen” [LITHUANIA]. Type-depository: Syntypes 4♀, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – Lithuania, unrecognised species.
- beckeri* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 145 (*Lispocephala*). *Nomen nudum*. In list of *Lispocephala* species, as “*Beckeri* Schnb.” [= *erronea* teste Schnabl, op. cit.: 356].
- erythrocer*a Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 534 (?sex; *Caricea*). Type-locality: “J’ai trouvé cette rare espèce, le 22 juin, dans les marais de Saint-Sauveur, et à Paris sur le *Sisymbrium amphibium*” [FRANCE]. Type-depository: Syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN]. Distribution: **Palearctic** – Armenia, Austria, Belarus, Belgium, Bulgaria, China (Qinghai, Nei Menggu), Corfu, Corsica, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Japan (Honshu), Kazakhstan, Latvia, Lithuania, Mongolia, Netherlands, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Slovenia, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan. **Nearctic** – Canada (widespread, Yukon to Newfoundland), USA (Alaska, s to California and Florida). **Oriental** – ?Malaysia (?Peninsular Malaysia), ?Philippines (?Luzon), ?Taiwan.
- leucophaea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 535 (?sex; *Caricea*). Type-locality: “J’ai pris cette rare espèce dans les marais de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- trogodytes* Zetterstedt, 1837, Isis, Jena, 21 (1): 45 (*Anthomyza*). *Nomen nudum*.
- trogodytes* Zetterstedt, [1838.] Ins. Lapp.: 691 (♀; *Anthomyza*). Type-locality:

- “Hab. in Lapponia Tornensi rarissime; non nisi in Abiete ad Karungi [lectotype] 29. Maj. et in paludosis ad Juckasjervi d. 25. Jun. inveni. (Lapponia borealis.)” [SWEDEN]. Type-depository: Lectotype ♀, MZLU [des. Pont, 2011a: 62–63].
- lacteipennis* Zetterstedt, 1845, Dipt. Scand., 4: 1722 (♂♀; *Anthomyza*). Type-locality: “Hab. in graminosis, interdum locis paludosis, plerumque in pratis, raro in Pinu inventa; in insula Gottlandia [lectotype], 24 Jun. – 30 Jul., nec alibi a me deprehensa, ibi vero sat frequenter obvia, ex. gr. ad Martebo, Westö, Nähr, Gothem, Fårön and c. E Skärsjö Smolandiae a D. Ljungh quoque missa.” [SWEDEN]. Type-depository: Lectotype ♂, MZLU, type no. 3702 [des. Pont, 2011a: 35–36].
- lacteipennis* Zetterstedt, 1845, Dipt. Scand., 4: 1367, footnote (*Coenosia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- intacta* Walker, 1861, Trans. ent. Soc. Lond. (2), 5 (8): 318 (?sex; *Coenosia*). [Junior primary homonym of *Coenosia intacta* Walker, 1853.] Type-locality: “United States”. Type-depository: Holotype ♂, BMNH [Stein, 1901: 198; Hockett, 1934c: 137].
- diversa* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 195 (♂; *Coenosia* (*Lispocephala*)). Unavailable; Walker MS name, cited in synonymy with *Lispocephala lacteipennis* Zetterstedt. Locality: “Aus N.S. Wales” [actually USA]. Depository: 1♂, BMNH [Pont, 2013b: 69].
- sexnotata* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 208 (♀; *Dialyta*). Unavailable; Walker MS name, cited in synonymy with *Lispocephala lacteipennis* (Zetterstedt, 1845). Locality: not stated [“Huds. Bay” according to Hockett (1970a: 171)]. Depository: 1♀, formerly in BMNH but no longer there [not seen by Hockett, 1970a: 171; Pont, 2013b: 108].
- erythrocea*, incorrect subsequent spelling of *erythrocer*a [e.g. Shinonaga, 2003, A Monograph of the Muscidae of Japan: 273 and caption to pl. 22 fig. 2].
- eximia* Hardy, 1981, Insects of Hawaii, 14: 103 and 116 (key), and 209, figs 91a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “North slope, Hualalai, Hawaii, 4,000–6,000 ft., July 1953 (D.E. Hardy)” [HAWAII, Hawai‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- expulsa* Hardy, 1981, Insects of Hawaii, 14: 116 (key), and 157, figs 59a–c (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Kolekole Pass, Oahu, 1,725 ft., December 27, 1966 (J.R. Vockeroth)” [HAWAII, O‘ahu]. Type-depository: Holotype ♂, CNC. Distribution: **Australasian** – Hawai‘i (O‘ahu).
- falculata* Collin, 1963, Entomologist, 96 (12): 278 (key), and 281, figs 1a, 3a (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “... in the early spring months of February to May at Morton (Gloucester), Nuneham Courtney (Oxford), Bookham Common (Surrey), Chippenham Fen (Cambs.), and Barton Mills (Suffolk) ... at Wrabness (Essex). The male type was taken at Chippenham on 23.iii.53, and the female type at Nuneham Courtney on 24.iv.1962 by Mr. M. Ackland of Oxford” [GREAT BRITAIN]. Type-depository: Syntypes 11♂ 4♀, OUMNH [Pont, 1995a: 71]. Distribution: **Palaeartic** – Belgium, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary.

- fasciculata* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 70 (key), and 82 (♂; *Lispocephala*). Type-locality: “Kilauea, Hawaii, 4,000 feet (W.H. Ashmead)” [HAWAI‘I, Hawai‘i, 21.vii]. Type-depositary: Holotype ♂, USNM, no. 40333 [Hardy, 1981: 260; seen]. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- flaccida* Hardy, 1981, Insects of Hawaii, 14: 99 (key), and 236, fig. 106 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Waikamoi, Maui, May 31, 1966, reared from *Cheirodendron* leaves (W.B. Heed)” [HAWAI‘I, Maui]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- flava* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- flavibasis* Stein, 1915, Supplta ent., 4: 46 (♂♀; *Lispocephala*). Type-locality: “Einige Pärchen aus Tainan II.1909 und Chip-Chip III.1909” [TAIWAN]. Type-depositary: Syntypes 1♂ 2♀, SDEI [Rohlfien & Ewald, 1974: 115; Pont & Werner, 2006: 46; Pont, 2013b: 73]. Distribution: **Oriental** – China, Taiwan.
- flaviscutella* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 168, figs 19–23 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Xiaomengyang (22°36’N, 101°50’E), Xishuangbanna, Yunnan Province, 850 m, 9.ix.1958, collected by Yiren Zhang” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- flavobasalis* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (♂; *Coenosia*). Type-locality: “Hawaii, one male, Olaa, July 1895” [HAWAI‘I, Hawai‘i; collector R.C.L. Perkins]. Type-depositary: Holotype ♂, BMNH. Distribution: **Australasian** – Hawai‘i (Hawai‘i, Maui, Moloka‘i).
- ssp. *extera* Hardy, 1981, Insects of Hawaii, 14: 114 (key), and 160 (♂♀; *Lispocephala flavobasalis* ssp.). Type-locality: “Kamoku, Molokai, July 19, 1963 (D.E. Hardy)” [HAWAI‘I, Moloka‘i]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui, Moloka‘i).
- ssp. *flavobasalis* s. str. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- flexa* Hardy, 1981, Insects of Hawaii, 14: 113 (key), and 161, figs 61a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Alakai Swamp, Kauai, 3,800 ft., July 28, 1963 (D.E. Hardy)” [HAWAI‘I, Kaua‘i]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Kaua‘i).
- frigida* Feng & Xue, 1997, Sichuan J. Zool., 16 (4): 155 [Chinese] and 157 [English], figs 4.1–6 (♂ abdomen and terminalia) (♂♀; *Caricea*). Type-locality: “Yaan (Southern suburbs, 590 m; 30°00’N, 102°57’E), Dec. 25, 1985. Collected by Feng Yan” [CHINA, Sichuan]. Type-depositary: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- frigidae*, incorrect subsequent spelling of *frigida* [Xue & Yang, 1998, Insects of Longwangshan Nature Reserve: 332 (*Caricea*)].
- leigongshana* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 470 [Chinese] and 506 [English], fig. 33 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depositary: Holotype ♂, CDPA.

- liparosa* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 471 [Chinese] and 506 [English], fig. 34 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- qiana* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 471 [Chinese] and 507 [English], fig. 35 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- fulvithorax* Malloch, 1929, Insects Samoa, 6 (3): 163 (♀, ♂; *Pectiniseta*). Type-locality: “Savaii: Safune, 2,000–4,000 feet, rain forest, 23.v.1924 (Bryan)” [SAMOA]. Type-depository: Holotype ♀, BPBM [Lee, Crust & Sabrosky, 1956: 318]. Distribution: **Australasian** – Samoa.
- fusca* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 71 (key), and 85 (♂♀; *Lispocephala*). Type-locality: “Waianae Mts., Oahu, (J.F. Illingworth)” [HAWAII, O’ahu]. Type-depository: Holotype ♂, BPBM [Hardy, 1981: 126]. Distribution: **Australasian** – Hawai‘i (O’ahu).
- fusciseta* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 71 (key), and 86 (♀; *Lispocephala*). Type-locality: “Kahuauli, Oahu, 7.16.1922 (E.H. Bryan, Jr.)” [HAWAII, O’ahu]. Type-depository: Holotype ♀, BPBM [Hardy, 1981: 127]. Distribution: **Australasian** – Hawai‘i (O’ahu).
- fuscitibia* Ringdahl, 1944, Opusc. ent., 9 (1–2): 17 (♂♀; *Lispocephala*). Type-locality: “Ein Männchen und ein Weibchen dieser neuen Art wurde vom Verfasser auf einem Moose bei Ljungby im westlichen Småland gekätschert, 1/7–43” [SWEDEN, Småland]. Type-depository: Syntypes 1♂ 1♀, MZLU [seen]. Distribution: **Palearctic** – Czech Republic, Finland, Germany, Great Britain, Poland, Sweden.
- fuscobrunnea* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 69 and 70 (key), and 80 (♀; *Lispocephala*). Type-locality: “Pahala, Hawaii, April 1918 (F.X. Williams)” [HAWAII, Hawai‘i]. Type-depository: Holotype ♀, BPBM [Hardy, 1981: 162]. Distribution: **Australasian** – Hawai‘i (Hawai‘i, ?Maui).
- fuscofacies* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 70 (key), and 83 (♀; *Lispocephala*). Type-locality: “Waianae Mts., Oahu, (J.F. Illingworth)” [HAWAII, O’ahu]. Type-depository: Holotype ♀, BPBM [Hardy, 1981: 128]. Distribution: **Australasian** – Hawai‘i (O’ahu).
- grossipenis* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- haleakalae* Hardy, 1981, Insects of Hawaii, 14: 103 (key), and 187, figs 77a–c (♂ mid femur and terminalia) (♂; *Lispocephala*). Type-locality: “Haleakala, Maui, 5,000 ft., no date or collector given” [HAWAII, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).

- hamifera* Hardy, 1981, *Insects of Hawaii*, 14: 96 (key), and 218, figs 95a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Waikamoi, Maui, August 20, 1969, 4,000 ft., reared ex rotting *Clermontia* bark (S.L. Montgomery)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- hardyi* Pont, 2001, *Studia dipterologica*, 8 (1): 266 (*Lispocephala*). Replacement name for *Lispocephala obscura* Hardy, 1981, preocc. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- obscura* Hardy, 1981, *Insects of Hawaii*, 14: 115 (key), and 169, figs 67a–c (antenna, ♂ terminalia) (♂; *Lispocephala*). [Junior secondary homonym, preocc. in *Lispocephala* by *Pectiniseta obscura* Emden, 1940.] Type-locality: “Honaunau Forest Reserve, Hawaii, January 31, 1967 (F. Yamasato and K.Y. Kaneshiro)” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♂, BPBM.
- herba* Wei in Wei & Yang in Yang & Jin, 2005, *Insects from Dashahe Nature Reserve of Guizhou*: 415 [Chinese] and 426 [English], fig. 1 (♂ terminalia) (♂; *Caricea*). Type-locality: “Dashahe, Daozhen, Guizhou, China, 1150–1500 m, 2004–8–20, collected by Yang Maofa” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- hirtifemur* Malloch, 1928, *Proc. Hawaii. ent. Soc.*, 7 (1): 69 (key), and 77 (♂; *Lispocephala*). Type-locality: “Kaholuamano, Kauai, April 1920 (J.A. Kusche)” [HAWAI‘I, Kaua‘i]. Type-depository: Holotype ♂, BPBM [Hardy, 1981: 237]. Distribution: **Australasian** – Hawai‘i (Kaua‘i).
- hispida* Sun, Tong & Xue, 2003, *Jl Shenyang Normal Univ. (Nat. Sci.)*, 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- hualalae* Hardy, 1981, *Insects of Hawaii*, 14: 103 (key), and 189, figs 78a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Hualalai, Kona, Hawaii, April 4, 1972 (K.Y. Kaneshiro)” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- implumis* Hardy, 1981, *Insects of Hawaii*, 14: 112 (key), and 163, figs 63a–c (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Poamoho Trail, Wahiawa, Oahu, 1,200 ft., February 17, 1961 (D.F. Hardwick)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♂, CNC. Distribution: **Australasian** – Hawai‘i (O‘ahu).
- incisicauda* Xue & Wang, in Xue, Zhong [sic] & Wang, 2006, *Pan-Pacif. Ent.*, 82 (3+4): 323, figs 7–11 (♂ abdomen and terminalia) (♂; *Lispocephala*). Type-locality: “China, Xizang, Medog County, Mt. Gawa, 4300 m, 18.viii.2003, leg. Mingfu Wang” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xizang).
- incompta* Hardy, 1981, *Insects of Hawaii*, 14: 108 (key), and 131, figs 42a–c (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Waialeale, Kauai, 5000 ft., August 1974 (C. Corn)” [HAWAI‘I, Kaua‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Kaua‘i).

- inconstans* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 68 and 71 (key), and 85 (♂♀; *Lispocephala*). Type-locality: “Lanihuli, Oahu, 2.9.1919 (J.C. Bridwell)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♂, BPBM [Hardy, 1981: 129]. Distribution: **Australasian** – Hawai‘i (O‘ahu).
- indecisa* Hardy, 1981, Insects of Hawaii, 14: 113 and 115 (key), and 165, figs 64a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Camp No. 1, Kipahulu Valley, Maui, 3,100 ft., August 9, 1967 (K.Y. Kaneshiro)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (?Hawai‘i, Lāna‘i, Maui, Moloka‘i).
- indica* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 650 (key), and 657, fig. 9 (♂ 5th sternite) (♂; *Lispocephala*). Type-locality: “Peshawar, S. India, 19.iii.1913 (F.M.H.)” [PAKISTAN]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Pakistan.
- ingens* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 40 (♀; *Coenosia*). Type-locality: “Molokai Mts., three females, 4000 ft., May 1893. – Maui, one female, Haleakala, 5000 ft., October 1896. – Hawaii, one female, Kilauea, September 1895” [HAWAI‘I, Moloka‘i, Maui, Hawai‘i; collector R.C.L. Perkins]. Type-depository: Syntypes ♀♀, BMNH [Hardy, 1981: 220], and 1♀, NMS. Distribution: **Australasian** – Hawai‘i (Hawai‘i, Maui, Moloka‘i, O‘ahu).
- insurgens* Walker, 1856, J. Proc. Linn. Soc., 1 (3): 129 (♀; *Caenosia*). Type-locality: not stated [from title: “Borneo” [MALAYSIA, Sarawak]; collector A.R. Wallace]. Type-depository: Holotype ♀, MVMA [Pont, 2004a: 675]. Distribution: **Oriental** – Malaysia (Sarawak).
- intonsa* Hardy, 1981, Insects of Hawaii, 14: 108 (key), and 132, figs 43a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Waikamoi, Maui, 4000 ft., August 1958 (D.E. Hardy)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- iyensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 273 (key), and 274, fig. 51c (♂ abdomen), pl. 22 fig. 4 (♂ habitus) (♂; *Caricea*). Type-locality: “Odamiyama, Ehime pref., 18 April 1998, S. Shinonaga” [JAPAN, Shikoku]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Shikoku).
- japonica* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 273 (key), and 275, figs 49a–c (♂ abdomen and terminalia), pl. 22 fig. 1 (♂ habitus) (♂♀; *Caricea*). Type-locality: “Koyayama, Oda-chou, Ehime, 28 July 1998, S. Shinonaga” [JAPAN, Shikoku]. Type-depository: Holotype ♂, NSMT. Distribution: **Palearctic** – Japan (Honshu, Shikoku, Kyushu).
- kaalae* Williams, 1938, Proc. Hawaii. ent. Soc., 10 (1): 118, fig. 1, pl. 9 figs 65–66, 68 (♀ abdomen, fore and hind legs, puparium, tip of larva) (♀; *Lispocephala*). Type-locality: “Mt. Kaala, Waianae Mts, Oahu, 3600 ft., Sept. 7, 1936 (F.X. Williams)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♀, BPBM [Hardy, 1981: 211]. Distribution: **Australasian** – Hawai‘i (O‘ahu).

- kanmiyai* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 50, figs 36–38, 57 (♂ terminalia and habitus) (♂♀; *Lispocephala*). Type-locality: “Kukan, Taitung Hsien, 3 Nov. 1985, K. Kanmiya” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- kanoi* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 273 (key), and 276, fig. 51a (♂ abdomen), pl. 22 fig. 3 (♂ habitus) (♂; *Caricea*). Type-locality: “Yona, Okinawa main island, 19 Oct. 1973, R. Kano” [RYUKYU IS]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Islands (Okinawa).
- kauaiensis* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 37 (♂; *Coenosia*). Type-locality: “Kauai, one male, 4000 ft., July 1896” [HAWAI‘I, Kaua‘i; collector R.C.L. Perkins]. Type-depository: Holotype ♂, BPBM [Pont in Hardy, 1981: 166]. Distribution: **Australasian** – Hawai‘i (Kaua‘i).
- kuankuoshuiensis* Wei, Zhou, Chen & Wang in Dai, Li & Jin, 2012, Insects from Kuankuoshi Landscape: 524 [Chinese] and 552 [English], figs 1–4 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “National Nature Preservation of Kuan Kuo Shui, Suiyang, GuiZhou, China. 1500 m, 1 August 1984, Wei Lian-Meng & Liu Mei-Hua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).
- lanaiensis* Hardy, 1981, Insects of Hawaii, 14: 96 (key), and 222, figs 97a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Lanai Mts, Lanai, October 29, 1947 (N.L.H. Krauss)” [HAWAI‘I, Lāna‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Lāna‘i).
- latimana* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 35, pl. 2 fig 20 (♂ fore tibia+tarsus) (♂; *Coenosia*). Type-locality: “Lanai, one male, Mts. Koele, over 2000 ft., July 1894” [HAWAI‘I, Lāna‘i; collector R.C.L. Perkins]. Type-depository: Holotype ♂, BMNH [Hardy, 1981: 238]. Distribution: **Australasian** – Hawai‘i (Lāna‘i).
- latitarsis* Hardy, 1981, Insects of Hawaii, 14: 97 (key), and 240, figs 109a–c (fore tarsus, ♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Waialae Nui Ridge, 1,800 ft., Oahu, October 24, 1971, reared ex rotten bark *Dracaena* (S.L. Montgomery)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (O‘ahu).
- leptostylata* Hardy, 1981, Insects of Hawaii, 14: 106 (key), and 133, figs 44a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Kokee, Kauai, June 23, 1932 (O.H. Swezey)” [HAWAI‘I, Kaua‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Kaua‘i).
- leschenaulti* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 187, figs 78–85 (♂ abdomen and terminalia) (♂; *Lispocephala*). Type-locality: “Xiachuan town (35°40'N, 112°9'E), Qinshui County, Shanxi Province, 14.vi.1991, collected by Mingfu Wang” [CHINA, Shanxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaeartic** – China (Liaoning, Shanxi). **Oriental** – China (Sichuan).

- longihirsuta* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 176, figs 42–46 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Kuerle city (41°40'N, 86°3'E), Xinjiang, 1080 m, 16.vii.1958, collected by Changqin Li” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xinjiang).
- longihispida*, incorrect original spelling [Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 197, in key]. [**First reviser**, *teste this work*.]
- longipennis* Xue, Wang & Zhang, in Xue, Zhong [sic] & Wang, 2006, Pan-Pacif. Ent., 82 (3+4): 324, figs 12–15 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “China, Xinjiang, Tulufan, 20.v.1958, leg. Guang Wang” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xinjiang).
- longipenis* [sic] Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- longipes* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 38 (♀; *Coenosia*). Type-locality: “Hawaii, one female, Kilauea, December 1896” [HAWAI'I, Hawai'i; collector R.C.L. Perkins. Type-depository: Holotype ♀, BMNH. Distribution: **Australasian** – Hawai'i (Hawai'i, Lāna'i, Maui, Moloka'i).
- orbitalis* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 69 (key), and 78 (♂; *Lispocephala*). Type-locality: “Glenwood, Hawaii, 3.2.1919 (O.H. Swezey)” [HAWAI'I, Hawai'i]. Type-depository: Holotype ♂, BPBM.
- longisetosa* Hardy, 1981, Insects of Hawaii, 14: 104 (key), and 190, figs 79a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Waikamoi, Maui, 4,000 ft., July 11, 1965 (H.T. Spieth)” [HAWAI'I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai'i (Maui, Moloka'i).
- macrocera* Hardy, 1981, Insects of Hawaii, 14: 94 (key), and 262, figs 119a–c (head, ♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Waikamoi, Maui, 4,000 ft., August 14, 1964 (D.E. Hardy)” [HAWAI'I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai'i (Maui, Moloka'i).
- magnidentata* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- mai* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- mauiensis* Hardy, 1981, Insects of Hawaii, 14: 104 (key), and 192, figs 80a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Paliku, Haleakala Crater, Maui, 6,200 ft., July 11, 1966 (D.E. Hardy)” [HAWAI'I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai'i (?Hawai'i, Maui, ?Moloka'i).
- mediastina* Wei & Yang, 2007, Insects from Leigongshan Landscape: 489 [Chinese] and 510 [English], fig. 55 (♀ abdomen and terminalia) (♀; *Pectinisetia*). Type-locality: “Leigongshan National Nature Reserve (800–1000 m) Guizhou province, 2005–09–14, collected by Li Zizhong & Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA. Distribution: **Oriental** – China (Guizhou).

melanoxenina Hardy, 1981, Insects of Hawaii, 14: 101 (key), and 252, figs 115a–d (head, mid tibia, ♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Upper Hana Forest, Maui, 6,100 ft., July 7, 1973 (D.E. Hardy)” [HAWAII, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).

melanoxenia, incorrect original spelling of *melanoxenina* [Hardy, 1981, Insects of Hawaii, 14: 94, 101]. [First Reviser, Pont, 1989: 696.]

mikii Strobl, 1893, Wien. ent. Ztg, 12 (3): 107 (♂; *Coenosia*). Type-locality: “Zara” [CROATIA, now = Zadar]. Type-depository: Holotype ♂, NMBA, Strobl collection, type collection no. 2424 [Morge, 1974g: 334; 1984: 330; Chvála, 2008: 167]. Distribution: **Palearctic** – Afghanistan, Algeria, Balearic Is, Bosnia-Herzegovina, Canary Is, China (Shandong, Heilongjiang, Shanxi, Liaoning), Corfu, Corsica, Crete, Croatia, Cyprus, France, Greece, Iran, Israel, Italy, Japan (Honshu, Shikoku), Lebanon, Madeira, Malta, Morocco, ?Poland, Portugal, Russia (Far East), Sardinia, Saudi Arabia, Spain, Syria, Tajikistan, Tunisia, Turkey. **Oriental** – China (Hubei, Jiangsu, Guizhou). **Afrotropical** – Democratic Republic of Congo, Ethiopia, Kenya, Madagascar, Nigeria, South Africa (KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.

cylindrus Pandellé, 1899, Revue Ent., 18 (10–11) (Suppl.): 159 (♂♀; *Coenosia* (*Coenosia*)). Type-locality: “Tarbes, août–octobre, ♂♀; herbes fleuries. Marseille.” [FRANCE]. Type-depository: Syntypes ♂♀, MNHN, Pandellé collection, no. 902 [Hennig, 1961a: 486].

hispanica Strobl, 1899, Wien. ent. Ztg, 18 (7): 221 (♂♀; *Coenosia* (*Lispocephala*) *mikii* var.). Type-locality: “Auf Wiesen bei Algeciras 3♂, 2♀” [SPAIN, 11–12.iv.1898]. Type-depository: Syntypes 3♂ 2♀, NMBA, Strobl collection [Hennig, 1961a: 486; Chvála, 2008: 140–141] and 1♀, RBINS.

sexnotata Adams, 1905, Kansas Univ. Sci. Bull., 3 (6): 205 (♀; *Caricea*). Type-locality: “Two specimens; May” [ZIMBABWE, Salisbury [now = Harare]; collector F.L. Snow]. Type-depository: Syntypes 2♀, SEMC [Emden, 1940: 245] and AMNH.

pseudocylindrus Séguy, 1923, Faune Fr., 6: 51 (key), and 59 (♂; *Coenosia*). Type-locality: “Hautes Pyrénées: Tarbes (Pandellé); Vaucluse: La Palud (Hesse).” [FRANCE]. Type-depository: Syntypes ♂, MNHN [Hennig, 1961a: 486; seen].

mimetica Hardy, 1981, Insects of Hawaii, 14: 104 (key), and 194, figs 81a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Kamoku Flats, Molokai, March 18, 1966, in Malaise trap (C.M. Yoshimoto)” [HAWAII, Moloka‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui, Moloka‘i).

minutihamata Xue & Yang, 1998, Insects of Longwangshan Nature Reserve: 332 (*Caricea*). *Nomen nudum*, attributed to “Xue et Liu (M.S.)”; in list of captures from Longwangshan (China: Zhejiang province).

molokaiensis Hardy, 1981, Insects of Hawaii, 14: 110 (key), and 134, figs 45a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Pepeopae, Molokai, 4,000 ft., July 30, 1951 (D.E. Hardy)” [HAWAII, Moloka‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Moloka‘i).

- monochaitis* Xue, Wang & Zhang, in Xue, Zhong [sic] & Wang, 2006, Pan-Pacif. Ent., 82 (3+4): 326, figs 16–20 (♂ abdomen and terminalia) (♂; *Lispocephala*). Type-locality: “China, Guangxi Province, Guilin City, Mt. Maoer, 2000 m, 13.v.2004, leg. Dong Zhang” [CHINA, Guangxi]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangxi).
- montana* Hennig, 1961a, Fliegen palaearkt. Reg., 63b: 482 (key), and 487, text-fig. 185 (♂ 5th sternite) (♂♀; *Lispocephala*). Type-locality: “Ur. Chan-tachta, N W Gissar. chr. (27.8.1933) ... leg. Weltischschew” [TAJIKISTAN, Gissar Mts]. Type-depository: Holotype ♂, ZISP [Pont, 2004b: 76]. Distribution: **Palaearctic** – Tajikistan.
- montgomeryi* Hardy, 1981, Insects of Hawaii, 14: 113 (key), and 168, figs 66a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Powerline Trail, Kauai, 2,400 ft., September 4, 1970, reared ex rotting *Cyanea* bark (S.L. Montgomery)” [HAWAII, Kauai]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawaii (Kauai).
- mucronata* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 183, figs 65–70 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Wulumuqi city (43°46'N, 87°40'E), Xinjiang, 980 m, 8.ix.1959, collected by Shuyong Wang” [CHINA, Xinjiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xinjiang).
- mucronata* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- nana* Hardy, 1981, Insects of Hawaii, 14: 195, figs 82a–c (♂ terminalia) (♂♀; *Lispocephala*) [not in key]. Type-locality: “W. Kawela, Molokai, 3,700 ft., January 31, 1974 (S.L. Montgomery)” [HAWAII, Molokai]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawaii (Molokai).
- nearctica* Hockett, 1965, Mem. ent. Soc. Can., 42: 181 (key), and 182 (♂♀; *Lispocephala*). [New species, for *rubricornis* sensu Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 567, not Zetterstedt (misidentification).] Type-locality: “Aklavik, N.W.T., May 18, 1931 (O. Bryant)” [CANADA, Northwest Territories]. Type-depository: Holotype ♂, USNM, no. 67291 [seen]. Distribution: **Nearctic** – Canada (Alberta, Northwest Territories, British Columbia), USA (California).
- nebulosa* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 651 (key), and 653 (♂; *Lispocephala*). Type-locality: “Mt. Maquiling, Philippine Islands (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM. Distribution: **Oriental** – Philippines (Luzon).
- nigra* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- nigralia* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 185, figs 71–77 (♂ abdomen and terminalia) (♂; *Lispocephala*). Type-locality: “Leidongping, Mt. E'mei (29°21'N, 103°17'E), Sichuan Province, 2400–2690 m, 3.vi.2009, collected by Mingfu Wang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).

- nigriforceps* Wei in Jin & Li, 2005, Insects from Xishui Landscape: 390 [Chinese] and 401 [English], fig. 13 (♂ terminalia) (♂; *Caricae* [sic]). Type-locality: “Lingjiang National Nature Reserve, Xishui County, in northern Guizhou, China, 2000–05–28, collected by Wei Lianmeng” [CHINA, Guizhou]. Type-depository: Holotype ♂, SASAG. Distribution: **Oriental** – China (Guizhou).
- nigrigeneris* Xue & Zhang in Xue, Zhang & Feng, 2006, Oriental Insects, 40: 64 (key), and 66, figs 8–12 (♂ abdomen and terminalia) (♂; *Lispocephala*). Type-locality: “P. R. China: Xizang Autonomous: Yadong, 21.vii.1978, Coll. F. S. Li” [CHINA, Xizang]. Type-depository: Holotype ♂, IESNU. Distribution: **Palaearctic** – China (Xizang).
- nigrigenera*, incorrect subsequent spelling of *nigrigeneris* [Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 199].
- nuda* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 651 (key), and 655, fig. 6 (♂ abdomen tip) (♂; *Lispocephala*). Type-locality: “Pahang, F.M.S.: Fraser’s Hill, 4,200 feet, 7.vii.1931” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- oahuae* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 72 (key), and 87 (♂; *Lispocephala*). Type-locality: “Opaëula, Oahu, 3.30.1913 (O.H. Swezey)” [HAWAII, O’ahu]. Type-depository: Holotype ♂, BPBM [Hardy, 1981: 254]. Distribution: **Australasian** – Hawai’i (O’ahu).
- obfuscatepennis* Xue, 1998, Acta zootaxon. sin., 23 (1): 88 [Chinese] and 90 [English], figs 1–10 (♂ abdomen, ♂♀ terminalia) (♂♀; *Caricea*). Type-locality: “Baishanzu (27.7°N, 119.2°E), Zhejiang Province, China, 1100–1500 m, Apr. 20, 1994; taken by Wu Hong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).
- obfuscatepennis* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 140 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- obscura* Emden, 1940, Ruwenzori Exped. 1934–35, 2 (4): 243 (♂; *Pectiniseta*). Type-locality: “Uganda: Ruwenzori, Bwamba Pass (west side), 5500–7500 ft. (F.W. Edwards)” [UGANDA; xii.1934–i.1935]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Uganda.
- occulta* Pont, 1972, Rec. Aust. Mus., 28 (9): 144 (key), and 149, figs 15, 15a, 19, 28 (♂ terminalia) (♂♀; *Pectiniseta*). Type-locality: “Australia, Queensland: Claudie River near Mt. Lamond, 3.vi.1966 ... D.K. McAlpine” [AUSTRALIA, Q]. Type-depository: Holotype ♂, AMS. Distribution: **Australasian** – Australia (Q), Bismarck Arch., New Caledonia (New Caledonia).
- ocellata* Hardy, 1981, Insects of Hawaii, 14: 102 and 106 (key), and 212, figs 92a–c (♀ abdomen, ♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Manawainui Valley, Molokai, August 1953 (M. Tamashiro)” [HAWAII, Moloka’i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai’i (Moloka’i, Maui, Lāna’i).

- odonta* Hsue [Xue], 1981, Acta zootaxon. sin., 6 (2): 182, figs 1–4 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Benxi, Liaoning” [CHINA, Liaoning]. Type-depository: Holotype ♂, HAESB. Distribution: **Palaearctic** – China (Liaoning). **Oriental** – China (Sichuan).
- okinawensis* Shinonaga, 2003, A Monograph of the Muscidae of Japan: 273 (key), and 279, fig. 51b (♂ abdomen), pl. 22 fig. 6 (♂ habitus) (♂; *Caricea*). Type-locality: “Mt. Ibudake, Okinawa main island, 15 July 1975, S. Shinonaga” [RYUKYU IS.]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Islands (Okinawa).
- orbiprotuberans* Xue & Yang, 1998, Insects of Longwangshan Nature Reserve: 332 [Chinese] and 342 [English], figs 20–26 (♂ abdomen, ♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Longwangshan, 800–1200 m, Zhejiang, 20–07–1995, Wu Hong” [CHINA, Zhejiang province; 30.4°N, 119.4°E]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).
- pallida* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 68 (key), and 72 (♂♀; *Lispocephala*). Type-locality: “Palolo Crater, Oahu, April 8, 1917 (Timberlake)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♂, BPBM [Hardy, 1981: 264]. Distribution: **Australasian** – Hawai‘i (O‘ahu).
- pallidibasis* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 68 (key), and 73 (♂♀; *Lispocephala*). Type-locality: “Punaluu, Oahu (O.H. Swezey)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (O‘ahu).
- pallipalpis* Zetterstedt, 1845, Dipt. Scand., 4: 1678 (♀; *Anthomyza*). Type-locality: “Hab. in Scandinavia praesertim boreali, Jun. Jul., Aug., minus frequens; scilicet in Scania ad Esperöd semel lecta; in Smolandia atque Dalecarliae alpinibus, D. Boheman; ad urbem Luleå verno tempore, D. Wahlberg [lectotype]; in Jemtlandia ad Åreskutan 3 specimina inveni; in Lapponia Lulensi ad Jockmock, D. Andersson; in Norwegia alpestri ad diversorium Suul Waerdaliae rarissime, D. Dahlbom ... Mas *Anth. pallipalpis*, mihi plane ignotus, in Lapponia Lulensi cum femina descripta inventus fuerit, teste D. Wahlberg in litteris.” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU, type no. 3611 [des. Collin, 1963: 283]. Distribution: **Palaearctic** – Austria, ?Corsica, Czech Republic, Finland, France, Georgia, Germany, Great Britain, Japan (Honshu), Hungary, Norway, Russia (W Siberia, Far East), Slovakia, Spain, Sweden, Switzerland. **Nearctic** – USA (New Hampshire).
- pallipalpis* Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.
- paloloae* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 72 (key), and 88 (♂♀; *Lispocephala*). Type-locality: “Palolo, Oahu (E.H. Bryan, Jr.)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♂, BPBM [Hardy, 1981: 171]. Distribution: **Australasian** – Hawai‘i (O‘ahu, Moloka‘i, Maui, ?Kaua‘i).

- paradisea* Zheng & Li, 2007, JI Northeast Forestry Univ., 35 (11): 92 figs 1–4 (♂ abdomen and terminalia) (♂; *Lispocephala*). Type-locality: China: Yunnan, Lvquanxueshan, 4100 m, 4.v.2000 (in Chinese) [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- paradisea* Zheng, 2006, Chinese J. Vector Biol. Contr., 17 (3): 199 (*Lispocephala*). *Nomen nudum*; in list of Chinese species of *Lispocephala*.
- parciseta* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 170, figs 24–29 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Mengsong (21°08'N, 99°56'E), Xishuangbanna, Yunnan Province, 1600 m, 24.iv.1958, collected by Yiren Zhang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- parciseta* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 141 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- parilis* Hardy, 1981, Insects of Hawaii, 14: 112 (key), and 173, figs 69a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Ukulele Pipeline, Haleakala, Maui, 5,000 ft., July 12, 1919 (collector not stated)” [HAWAII, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui, Moloka‘i).
- parva* Hardy, 1981, Insects of Hawaii, 14: 112 (key), and 214, figs 93a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Kumuwela, Kauai, July 8, 1925 (O.H. Swezey)” [HAWAII, Kaua‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Kaua‘i).
- parydra* Hardy, 1981, Insects of Hawaii, 14: 106 (key), and 136, figs 46a–c (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Puu Kolekole, Molokai, 3,600 ft., June 10, 1964 (D.E. Hardy)” [HAWAII, Moloka‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Moloka‘i).
- pauciseta* Hardy, 1981, Insects of Hawaii, 14: 114 (key), and 175, figs 70a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Pahole Gulch, Mokuleia, Oahu, 2,000 ft., January 9, 1974 (J.K. Obata and S.L. Montgomery)” [HAWAII, O‘ahu]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (O‘ahu).
- paulihamata* Xue, Feng & Liu, 1998, Zool. Res. Kunming, 19 (1): 74 [Chinese] and 76 [English], figs 12–14 (♂ terminalia) (♂; *Caricea*). Type-locality: “Mt. Baisanzu, Zhejiang Province, 1100 m, 20–IV–1994, collected by Wu Hong” [CHINA, Zhejiang]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Zhejiang).
- pecteniseta* Xue, Wang & Zhang, in Xue, Zhong [sic] & Wang, 2006, Pan-Pacif. Ent., 82 (3+4): 328, figs 21–26 (♂ head and terminalia) (♂♀; *Lispocephala*). Type-locality: “China, Guangdong Province, Yangchun City, 15.iii.1982, leg. Mingquan Liu” [CHINA, Guangdong]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangdong, Guangxi, Guizhou).

- pectinata* Stein, 1900, Természetr. Füz., 23 (1–2): 147 (♂; *Coenosia*). Type-locality: “1♂ aus Neu-Guinea (Friedr. Wilh. Hafen)” [PAPUA NEW GUINEA, Madang; collector L. Biró]. Type-depositary: Holotype ♂, HNHM [destroyed 1956; Pont, 1969c: 87; Pont, 2013b: 99]. Distribution: **Australasian** – Australia (Q), Bismarck Arch., Caroline Is, Indonesia (Buru, West Papua), Mariana Is (Guam), New Caledonia (New Caledonia), Papua New Guinea, Society Is, Solomon Is (incl. Rennell), Vanuatu. **Oriental** – Brunei, China, India (Assam), Indonesia (Java), Malaysia (Peninsular Malaysia, Sabah), Philippines (Balabac, Tawi Tawi), Sri Lanka, Taiwan, Thailand. **Afrotropical** – Madagascar, Socotra, South Africa, Tanzania.
- prominens* Stein in Becker, 1910, Denkschr. Akad. Wiss., Wien, 71 (2): 152 (♂♀; *Caricea*). Type-locality: “2♂ und 4♀ aus Sokótra, Februar 1899 (Simony)” [SOCOTRA]. Type-depositary: Syntypes lost, not found in NMW or ZMHB [Pont & Werner, 2006: 86; Pont, 2013b: 102].
- pallitarsis* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 63 (♀; *Coenosia*). Type-locality: “2♀ aus Moeara Angkee, Batavia, IV.08 [lectotype] und Nongkodjadjar I.11” [INDONESIA, Java, Batavia (= Djakarta); collector E. Jacobson]. Type-depositary: Lectotype ♀, RMNH [des. Pont, 1970a: 98; see also Pont, 2013b: 98].
- proxima* Malloch, 1929, Treubia, 7 (4): 392 (key), and 393 [also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 422, 423] (♀; *Lispocephala*). Type-locality: “Station 1, 13.XII.1921” [INDONESIA, Buru I., Leksula district; collector L.J. Toxopeus (see Toxopeus, 1924: 4)]. Type-depositary: Holotype ♀, RMNH [Pont, 1970a: 100].
- penaquila* Hardy, 1981, Insects of Hawaii, 14: 109 (key), and 139, figs 48a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Paliku, Haleakala Crater, Maui, 6,500 ft., August 23, 1963 (D.E. Hardy)” [HAWAI‘I, Maui]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- perflava* Hardy, 1981, Insects of Hawaii, 14: 107 (key), and 140 (♀; *Lispocephala*). Type-locality: “Kainalu, Molokai, 2,000–3,000 ft., July 28, 1927 (E.H. Bryan, Jr.)” [HAWAI‘I, Moloka‘i]. Type-depositary: Holotype ♀, BPBM. Distribution: **Australasian** – Hawai‘i (Moloka‘i).
- philydra* Hardy, 1981, Insects of Hawaii, 14: 106 (key), and 141, figs 49a–c (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Honokane Nui Stream, Kohala Mts., Hawaii, 1,200 ft., July 7, 1971 (D.E. Hardy)” [HAWAI‘I, Hawai‘i]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- pilifera* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 650 (key), and 655, fig. 5 (♂ abdomen tip) (♂; *Lispocephala*). Type-locality: “Kedah Peak, 3,300 feet, 22.iii.1928 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- pilimutinus* Xue & Zhang in Xue, Zhang & Feng, 2006, Oriental Insects, 40: 64 (key), and 67, figs 13–17 (♂ abdomen and terminalia) (♂; *Lispocephala*). Type-locality: “P. R. China: Xinjiang Autonomous: Tacheng, 22.vi.1955, Coll. S. J. Ma & al.” [CHINA, Xinjiang]. Type-depositary: Holotype ♂, IESNU. Distribution: **Palearctic** – China (Xinjiang).

- pilosa* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 651 (key), and 656, fig. 7 (♂ abdomen tip) (♂; *Lispocephala*). Type-locality: “Pahang, F.M.S.: Fraser’s Hill, 4,000 feet, 29.i.1929 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- planifemorata* Hardy, 1981, Insects of Hawaii, 14: 95 and 96 (key), and 225, figs 99a–c (mid leg, ♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Waikamoi, Maui, 4,000 ft., July 6, 1966 (D.E. Hardy)” [HAWAII, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- pollinosa* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 69 (key), and 76 (♂♀; *Lispocephala*). Type-locality: “Wailua, Maui, 7.2.20 (E.H. Bryan, Jr.)” [HAWAII, Maui]. Type-depository: Holotype ♂, BPBM [Hardy, 1981: 244]. Distribution: **Australasian** – Hawai‘i (Maui).
- postifolifera* Feng & Xue, 1997, Sichuan J. Zool., 16 (4): 155 [Chinese] and 157 [English], figs 3.1–6 (♂ abdomen and terminalia) (♂♀; *Caricea*). Type-locality: “Yaan (Mt. Jinfeng, 860 m; 29°59’N; 102°56’E), Nov. 25, 1993. Collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- athola* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 465 [Chinese] and 505 [English], fig. 26 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m) Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- discosa* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 466 [Chinese] and 506 [English], fig. 28 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m) Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- duplica* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 468 [Chinese] and 506 [English], fig. 31 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m), Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- subduplica* Wei & Yang, 2007, Insects of Leigongshan Mountain Landscape: 473 [Chinese] and 507 [English], fig. 37 (♂ terminalia) (♂; *Caricea*). Type-locality: “Leigongshan National Nature Reserve (1800–2178 m) Guizhou province, 2005–09–16, collected by Wei Lianmeng & Yang Zaihua” [CHINA, Guizhou]. Type-depository: Holotype ♂, CDPA.
- punctifemur* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 650 (key), and 654, fig. 4 (♂ abdomen tip) (♂♀; *Lispocephala*). Type-locality: “Kedah Peak, 3,000 feet, 13.iii.1928 ... (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- quasipallida* Hardy, 1981, Insects of Hawaii, 14: 94 (key), and 265 (♀; *Lispocephala*). Type-locality: “Koaie Valley, Kauai, 3,600 ft., June 21, 1966 (K.Y. Kaneshiro)” [HAWAII, Kaua‘i]. Type-depository: Holotype ♀, BPBM. Distribution: **Australasian** – Hawai‘i (Kaua‘i).

- rubricornis* Zetterstedt, 1849, Dipt. Scand., 8: 3326 (♂; *Anthomyza*). Type-locality: “Hab. in Gottlandia rarissime; ad Olle Hau in Fårön in fruticibus Pin. sylvestris d. 5 Aug. 1847 a Prof. Boheman detecta mihique in unico specimine ad describendum communicata.” [SWEDEN, Gotland]. Type-depository: Holotype ♂, NHRS [Pont, 2011a: 53; see also Stein, 1902a: 52]. Distribution: **Palearctic** – Belgium, Denmark, France, Germany, Great Britain, Sweden. Not Nearctic.
- rudis* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 40 (♂; *Coenosia*). Type-locality: “Maui, two males, Haleakala, 5,000 ft., March and April 1894” [HAWAI‘I, Maui; collector R.C.L. Perkins]. Type-depository: Syntype 1♂, BMNH, and 1 ex., NMS. Distribution: **Australasian** – Hawai‘i (Maui).
- rufibasis* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 71 (key), and 84 (♀; *Lispocephala*). Type-locality: “Kamoku, Molokai, 7.15.1910 (D.T. Fullaway)” [HAWAI‘I, Molokai]. Type-depository: Holotype ♀, BPBM [Hardy, 1981: 176]. Distribution: **Australasian** – Hawai‘i (Moloka‘i).
- salinarum* Schnabl in Schnabl & Dziedzicki, 1911, Nova Acta Acad. Caesar. Leop. Carol., 95 (2): 277 (♀; *Lispocephala*). Type-locality: “Sechs ♀ Exemplare, von denen fünf gefangen unweit Torn in Salinen Ciechocinek ... und ein ♀ Exemplar in Lithauen” [POLAND, Ciechocinek near Toruń; LITHUANIA]. Type-depository: Syntypes 6♀, formerly in MZPW, Schnabl collection [destroyed 1945]. Distribution: **Palearctic** – Lithuania, Poland, unrecognised species.
- secura* Ma, 1981, Acta zootaxon. sin., 6 (3): 302 [Chinese] and 306 [English], figs 6–8 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Jianchang (Mt. Daheishan), Liaoning, China” [CHINA, Chaoyang district]. Type-depository: Holotype ♂, HAESC. Distribution: **Palearctic** – China (Liaoning, Shanxi).
- securisocialis* Xue, Feng & Liu, 1998, Zool. Res. Kunming, 19 (1): 71 [Chinese] and 76 [English], figs 1–5 (♂ abdomen and terminalia) (♂; *Caricea*). Type-locality: “Mt. Jinfeng, Ya’an, Sichuan Province, 102° 56’ E, 29° 59’ N, 860 m, 30–XI–1987, collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- seminigra* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 33 (♂; *Coenosia*). Type-locality: “Hawaii, Kilauea, July 1895, one male” [HAWAI‘I, Hawai‘i; collector R.C.L. Perkins]. Type-depository: Holotype ♂, BMNH [Hardy, 1981: 256]. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- plumiseta* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 69 (key), and 79 (♂♀; *Lispocephala*). Type-locality: “Glenwood, Hawaii, 3.2.1919 (O.H. Swezey)” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♂, BPBM [Hardy, 1981: 256].
- seminitida* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 69 (key), and 78 (♂; *Lispocephala*). Type-locality: “Wailupe Ridge, Oahu, 5.6.17 (J.C. Bridwell)” [HAWAI‘I, O‘ahu]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (O‘ahu).

- setifemur* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 141 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- setifolicaea* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 139 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- setilamina* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 141 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- setilobata* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 191, figs 87–94 (♂ abdomen and terminalia) (♂; *Lispocephala*). Type-locality: “Pianmayakou (25°58'N, 98°49'E), Hushui county, Yunnan Province, 3153 m, 8.vii.2009, collected by Shuai Wang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan, Yunnan).
- setipes* Malloch, 1935, Ann. Mag. nat. Hist. (10), 16: 563 (key), and 567 (♂♀; *Lispocephala*). Type-locality: “Grass Lake, near Tahoe, Calif., 7000 feet, 15.vii.1917 (J.M. Aldrich)” [USA, California]. Type-depository: Holotype ♂, USNM, no. 50644 [seen]. Distribution: **Nearctic** – USA (California, Nevada, Oregon).
- setitibia* Pont, 2001, Studia dipterologica, 8 (1): 266 (*Lispocephala*). Replacement name for *Lispocephala pectinata* Hardy, 1981, preocc. Distribution: **Australasian** – Hawai‘i (Maui).
- pectinata* Hardy, 1981, Insects of Hawaii, 14: 105 (key), and 138, figs 47a–d (mid tibia, ♂ terminalia) (♂♀; *Lispocephala*). [Junior secondary homonym, preocc. in *Lispocephala* by *Coenosia pectinata* Stein, 1900.] Type-locality: “Upper Hana Forest, Maui, 6,700 ft., July 1973 (C. Whittle)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM.
- sichuanensis* Xue & Feng in Xue, Zhang & Feng, 2006, Oriental Insects, 40: 63 (key), and 68, figs 18–26 (♀ abdomen and sternites, ♂♀ terminalia) (♂♀; *Lispocephala*). Type-locality: “P. R. China: Sichuan Province, Ya’an Region, 21.vii.1982, Coll. Y. Feng” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- sigillata* Hardy, 1981, Insects of Hawaii, 14: 103 (key), and 197, fig. 83 (♀ scutum) (♀; *Lispocephala*). Type-locality: “‘Kipuka #9’, Saddle Road, Hawaii, 5,200 ft., January 19, 1972 (D.E. Hardy)” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♀, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i, ?Moloka‘i).
- silvicola* Hardy, 1981, Insects of Hawaii, 14: 107 (key), and 144, figs 51a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Upper Hana Forest, Maui, 5,600 ft., December 8, 1973 (C.W. Whittle)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).

- similis* Pont, 1972, Rec. Aust. Mus., 28 (9): 143 (key), and 147, figs 8, 17–18, 30 (♂ fore femur, ♂ terminalia) (♂♀; *Pectiniseta*). Type-locality: “Australia, Queensland: Mulgrave River, 4 miles west of Gordonvale, 15.xii.1961 ... McAlpine and Lossin” [AUSTRALIA, Q]. Type-depository: Holotype ♂, AMS. Distribution: **Australasian** – Australia (NSW, NT, Q, WA).
- societas* Malloch, 1929, Ann. Mag. nat. Hist. (10), 4: 326, fig. 1 (♂ sternite 5) (♂♀; *Pectiniseta*). Type-locality: “Tahiti, 19.vii.1925 ... (L.E. Cheesman)” [SOCIETY ISLANDS, Tahiti]. Type-depository: Holotype ♂, BMNH [Pont, 1972b: 154]. Distribution: **Australasian** – Society Is.
- spatiosa* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 141 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- spuria* Zetterstedt, [1838], Ins. Lapp.: 693 (♂♀; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi ad Lycksele [lectotype] d. 2. Jun. rar. (Lapp. –Scan. ♂♀. rar.)” Var. a, ♂♀: “in Suecia inferiori passim, in Lapponia rarius inventa.” Var. b, ♀: “In ligno Pini recenti ad Wittangi Lapponiae Tornensis d. 14–15 Jun., nec non ad Bjoerkvik Nordlandiae Norvegicae d. 15 Jul. rarius capta.” Var. c, ♀: “In arenosis ad Wittangi d. 15. Jun., ad Kengis Lapp. Tornensis 22 Aug. et ad Johannis Ro Botniae borealis d. 2 Sept. capta.” [SWEDEN, NORWAY]. Type-depository: Lectotype ♂, MZLU [des. Collin, 1963: 280; see also Pont, 2011a: 57]. Distribution: **Palaeartic** – ?Austria, ?China (Heilongjiang), ?Croatia, ?Czech Republic, ?Denmark, ?Estonia, Finland, Germany, ?Hungary, ?Norway, ?Poland, ?Romania, ?Russia (W Siberia), ?Slovenia, ?Spain, Sweden, ?Switzerland, ?Turkey. [Distribution uncertain as this species and *L. vitripennis* have only recently been separated. Known with certainty only from Sweden and Finland.]
- spuria* Zetterstedt, 1837, Isis, Jena, 21 (1): 45 (*Anthomyza*). *Nomen nudum*.
- squamifera* Stein, 1913, Annls hist.-nat. Mus. natn. hung., 11 (2): 531 (♂♀; *Lispocephala*). Type-locality: “1 Pärchen aus Durban 5.X.02” [SOUTH AFRICA, KwaZulu-Natal; collector F. Muir]. Type-depository: Syntype 1♂, ZMHB [Pont & Werner, 2006: 99; Pont, 2013b: 110; Couri & Pont, 2020a: 44, figs 109–112]. Distribution: **Afrotropical** – Kenya, South Africa (Kwa Zulu-Natal), Uganda.
- steini* Shinonaga & Huang, 2007, Jap. J. syst. Ent., 13 (1): 48, figs 33–35, 58 (♂ terminalia and habitus) (♂♀; *Lispocephala*). Type-locality: “Mt. Yuishan, 2,700–3,500 m, Chia-i Hsien, 6–7 July 1985, S. Shinonaga” [TAIWAN]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Taiwan.
- striata* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 38 (♀; *Coenosia*). Type-locality: “Oahu, one female, Kawailoa gulch, April 1893” [HAWAII, O‘ahu; collector R.C.L. Perkins]. Type-depository: Holotype ♀, BMNH. Distribution: **Australasian** – Hawai‘i (O‘ahu).
- subcurvilobata* Xue & Zhang, 2011, Acta zool. Acad. Sci. hung., 57 (2): 181, figs 59–64 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Mt. E‘mei (29°36'N, 103°25'E), Sichuan Province, 1800–2000 m, 23.v.1957, collected by Keren Huang” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou, Yunnan).

- subseminigra* Hardy, 1981, *Insects of Hawaii*, 14: 100 (key), and 258 (♀; *Lispocephala*). Type-locality: “Puukukui Ridge, Maui, 3,500 ft., September 28, 1973 (D.E. Hardy)” [HAWAII, Maui]. Type-depositary: Holotype ♀, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- subtilis* Hardy, 1981, *Insects of Hawaii*, 14: 94 (key), and 266, figs 121a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “‘Kipuka No.9’, Saddle Road, Hawaii, 5,000 ft. elevation, January 19, 1972 (D.E. Hardy)” [HAWAII, Hawai‘i]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- subtinctoria* Malloch, 1935, *J. fed. Malay St. Mus.*, 17 (4): 649 (key), and 652 (♀; *Lispocephala*). Type-locality: “Pahang, F.M.S.: Gunong Tahan Padang, 5,500 feet, 16.i.1923 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♀, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- subvittata* Malloch, 1928, *Proc. Hawaii. ent. Soc.*, 7 (1): 72 (key), and 88 (♂♀; *Lispocephala*). Type-locality: “Glenwood, Hawaii, 3.2.1919 (O.H. Swezey)” [HAWAII, Hawai‘i]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- swezeyi* Hardy, 1981, *Insects of Hawaii*, 14: 104 (key), and 147, figs 53a–d (♂ hind femur tip and terminalia) (♂; *Lispocephala*). Type-locality: “Kohala Mts., Hawaii, May 24, 1917 (O.H. Swezey)” [HAWAII, Hawai‘i]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- tibiseta* Malloch, 1935, *J. fed. Malay St. Mus.*, 17 (4): 649 (key), and 651 (♀; *Lispocephala*). Type-locality: “Pahang, F.M.S.: Gunong Tahan Padang, 5,500 feet, 24.i.1923 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♀, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- tinctoria* Malloch, 1935, *Ann. Mag. nat. Hist.* (10), 16: 221 (♀; *Lispocephala*). Type-locality: “Mt Kinabalu, Kamborangah, 7000 feet, 27.iii.1929 (H.M. Pendlebury)” [MALAYSIA, Sabah]. Type-depositary: Holotype ♀, BMNH. Distribution: **Oriental** – Malaysia (Sabah).
- tinctorinervis* Malloch, 1935, *Ann. Mag. nat. Hist.* (10), 16: 563 (key), and 565, fig. 2 (♂ sternite 5) (♂; *Lispocephala*). Type-locality: “Sherbrook, Canada [CANADA, Quebec, 16.x.1895]. Type-depositary: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – Canada (widespread, Alberta to Newfoundland), USA (Alaska, Michigan, Montana).
- tinctoripennis* Stein, 1910, *Annls hist.-nat. Mus. natn. hung.*, 8 (2): 563 (♂♀; *Caricea*). Type-locality: “Zahlreiche Männchen und Weibchen aus Pattipola (22.II.1902)” [SRI LANKA]. Type-depositary: Syntypes ♂♂♀♀, HNHM [destroyed 1956], 2♂ 2♀, ZMHB, and 1♂ 1♀, BMNH [Pont & Werner, 2006: 104; Pont, 2013b: 113; Couri & Pont, 2020a: 44–45]. Distribution: **Oriental** – Sri Lanka.

- torresiana* Pont, 1972, Rec. Aust. Mus., 28 (9): 133 (key), and 152, figs 16, 22, 32 (♂ terminalia) (♂♀; *Pectiniseta*). Type-locality: “Australia, Torres Strait: Banks Island, 3.iv.1969 ... A. Neboiss” [AUSTRALIA]. Type-depository: Holotype ♂, MVMA. Distribution: **Australasian** – Australia (NT, Q), Torres Strait Is (Banks I., Prince of Wales I.).
- triangulifera* Grimshaw, 1901, Fauna hawaii., Diptera 3 (1): 32 (key), and 36 (♂♀; *Coenosia*). Type-locality: “Hawaii, Kilauea – one male, August 1896, one female, September 1895, one female, December 1896” [HAWAI‘I, Hawai‘i; collector R.C.L. Perkins]. Type-depository: Syntypes 1♂ 1♀, BMNH, and 1♀, NMS. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- tridentata* Hardy, 1981, Insects of Hawaii, 14: 149, figs 54a–b (♂ terminalia) (♂♀; *Lispocephala*) [not in key]. Type-locality: “above Waikolu Valley, Molokai, 1,400 m., April 30, 1955 (E.J. Ford, Jr)” [HAWAI‘I, Moloka‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Moloka‘i).
- triungulata* Sun, Tong & Xue, 2003, JI Shenyang Normal Univ. (Nat. Sci.), 21 (2): 141 (*Lispocephala*). *Nomen nudum*; in list of Chinese species as “sp. nov. (in litt.)”.
- trochanterata* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 650 (key), and 657, fig. 8 (♂ tip of abdomen) (♂♀; *Lispocephala*). Type-locality: “Gunung Singgalang, West Coast of Sumatra, 1,800 m, 1925 (E. Jacobson)” [INDONESIA, Sumatra]. Type-depository: Syntypes 1♂ 1♀, BMNH. Distribution: **Oriental** – Indonesia (Sumatra).
- ungulata* Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 195 (key), and 200 (♂; *Coenosia*). Type-locality: “Marem unicum collectionis meae in agro Bononiensi lectum fuit a nob. Tacchetti” [ITALY, the Bologna countryside]. Type-depository: Holotype ♂, MZUF, Rondani collection, box 24, no. 1288 [Hennig, 1961a: 482; Ackland & Pont, 1966: 1; Sforzi & Sommaggio, 2021: 144–145]. Distribution: **Palearctic** – Czech Republic, France, Greece, Hungary, Italy, Morocco, Portugal, Spain, Tunisia, Turkey.
- ungulitigris* Feng & Xue, 1997, Sichuan J. Zool., 16 (4): 154 [Chinese] and 157 [English], figs 2.1–4 (♂ terminalia) (♂; *Caricea*). Type-locality: “Yan (Mt. Lanban, 800 m; 30°00'N; 102°57'E), Oct. 25, 1993. Collected by Feng Yan” [CHINA, Sichuan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Sichuan).
- unicolor* Stein, 1907, Ezheg. zool. Mus., 12 (3): 348 (♂; *Caricea*). Type-locality: “1♂ aus dem Chines. Turkestan: Ljuktschjun, südöstlich von Turfan (28.IX–8.X.1895) [Roborowski]” [CHINA, Xinjiang, T'u-lu-fan, Lu-k'o-ch'in]. Type-depository: Holotype ♂, ZISP [Hennig, 1961a: 489; Pont, 2004b: 89–90; Pont, 2013b: 116]. Distribution: **Palearctic** – China (Xinjiang, Xizang).
- uniseta* Hardy, 1981, Insects of Hawaii, 14: 93 (key), and 267, figs 122a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “29 mi., Olaa, Hawaii, August 25 (no year given) (W.M. Giffard)” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).

- univittata* Hardy, 1981, *Insects of Hawaii*, 14: 97 (key), and 246, figs 112a–c (♂ terminalia, ♀ abdomen+cerci) (♂♀; *Lispocephala*). Type-locality: “Logging Road, Laupahoehoe Sec., Hawaii, 3,000 ft., October 3, 1969 (D.E. Hardy)” [HAWAII, Hawai‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- valida* Grimshaw, 1901, *Fauna hawaii*, *Diptera* 3 (1): 32 (key), and 34 (♀; *Coenosia*). Type-locality: “Maui, one female, Haleakala, 5000 ft., May 1896” [HAWAII, Maui; collector R.C.L. Perkins]. Type-depository: Holotype ♀, BMNH [Hardy, 1981: 248]. Distribution: **Australasian** – Hawai‘i (Maui, Moloka‘i).
- valva* Xue & Zhang, 2011, *Acta zool. Acad. Sci. hung.*, 57 (2): 166, figs 14–18 (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Shilu County (36°9’N, 111°46’E), Yangchun City, Guangdong Province, 15.iii.1982, collected by Mingquan Liu” [CHINA, Guangdong]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangdong).
- varians* Malloch, 1935, *Ann. Mag. nat. Hist.* (10), 16: 564 (key), and 568, fig. 4 (tip of abdomen) (♂; *Lispocephala*). Type-locality: “Hector, B.C., June 19, 1932 (Owen Bryant)” [CANADA, British Columbia]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska to Maine s to Wyoming).
- verna* Fabricius, 1794, *Ent. Syst.*, 4: 330 (?sex; *Musca*). Illustrated from the Bosc collection by Coquebert, 1804, *Illust. icono. insect.*, 3: 106, pl. 24 fig. 2. Type-locality: “Habitat in Gallia Mus. Dom. Bosc” [FRANCE]. Type-depository: Holotype/syntypes, ?sex, not in MNHN in Bosc collection and presumed destroyed [Michelsen, 1979: 190]. Distribution: **Palaearctic** – Austria, Belgium, Corsica, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Irish Republic, Italy, Latvia, Netherlands, Northern Ireland, Norway, Poland, Russia (Europe), Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey. **Nearctic** – USA (New Hampshire).
- tarsalis* Robineau-Desvoidy, 1830, *Mém. prés. div. Sav. Acad. Sci. Inst. Fr.*, 2: 534 (?sex; *Caricea*). Type-locality: “J’ai trouvé cette espèce dans les marais de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- pantherina* Rondani, 1871, *Bull. Soc. ent. ital.*, 2 (4) [1870]: 333 (♀; *Caricea*). Type-locality: “Foeminam obtinui in Etruria lectam a Piccioli” [ITALY, Etruria]. Type-depository: Holotype ♀, MZUF, Rondani collection, no. 1391, but not found by Sforzi & Sommaggio (2021: 146).
- alpicola* Morge, 1974, *Beitr. Ent.*, 24, Sonderheft: 334 (also 1974, *Beitr. ent.*, 24 (5–8): 410; 1984, *Beitr. Ent.*, 34 (2): 330) (*Caricea verna* var.). *Nomen nudum*; Strobl MS name, mentioned in lists of Strobl types. Locality: “Prag, 26.5”; in Morge (1974h) as “*Car. troglod[ytes]* Z. *verna* v. *alpicola* Strobl ... ♂ Seitenstetten Waldsumpf”. Depository: 1 ♀, NMBA, Strobl collection, box 6, no. 2420.
- vernalis* Stein, 1907, *Ezhg. zool. Muz.*, 12 (3): 348 (♂; *Caricea*). Type-locality: “1 ♂ aus östl. Chin. Turkestan: Fluss Bugas bei Hami, südlich von O.-Thjan-Schan (VIII.95) [Roborowski]” [CHINA, Xinjiang, Ha-mi]. Type-depository: Holotype ♂, ZISP [Hennig, 1961a: 490; Pont, 2004b: 90; Pont, 2013b: 118]. Distribution: **Palaearctic** – China (Xinjiang), Mongolia.

- villosifemora* Hardy, 1981, *Insects of Hawaii*, 14: 107 (key), and 250, figs 114a–d (hind femur, ♂ terminalia) (♂; *Lispocephala*). Type-locality: “Honokane Nui Valley, Hawaii, August 11, 1970, 1,500 ft., reared from rotting bark of *Tetraplasandra* (F.L. Montgomery)” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Hawai‘i).
- vitripennis* Ringdahl, 1951 [22 November], *Opusc. ent.*, 16 (3): 187, fig. 1 (♂ terminalia) (♂, [only?]; *Lispocephala*). Type-locality: “In der naturschönen Schlucht Skärälid fing ich am 19 Juni 1944 einige Stücke ...” [SWEDEN, Skåne]. Type-depository: Lectotype ♂, MZLU [des. Hellqvist, 2021: 228, fig. 4; seen]. Distribution: **Palearctic** – Armenia, Austria, Bosnia-Herzegovina, Czech Republic, France, Germany, Great Britain, Italy, Japan (Honshu), Sweden. **Nearctic** – Canada (Ontario), USA (New Hampshire).
- serena* Collin, 1951 [6 December], *Jl Soc. Br. Ent.*, 4 (2): 40 (♂♀; *Lispocephala*). Type-locality: “This new species first became known to me from specimens taken in Cheshire by Mr. Harry Britten of Manchester, who took a female in the Goyt Valley on 24.vii.36, another female at North Rode on 16.iii.41, and a male at Marple on 24.vii.42, but in March of last year Mr. E.A. Fonseca found the species in some numbers by a stream in Blaise Woods near Gloucester thus providing ample material from which the species could be described. I have since found two more males among the specimens of *L. alma* in the South Kensington Museum, one captured by Col. Yerbury at Pontrilas on the river Monnow (Herefordshire) on 30.viii.13, and the other by Mr. C.J. Wainwright in Wyre Forest (Worcester) on 11.viii.40. I also found two males in Kowarz’s collection taken at Marienbad and Waldegg in Bohemia.” [GREAT BRITAIN; AUSTRIA: Waldegg; CZECH REPUBLIC: Moravia, Marienbad, now = Mariánské Lázně]. Type-depository: Syntypes 8♂ 5♀, OUMNH, and 26♂ 8♀, BMNH [Pont, 1995a: 147].
- waialealeae* Hardy, 1981, *Insects of Hawaii*, 14: 93 (key), and 269, figs 123a–c (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Mt. Waialeale Trail, Kauai, 4,500 ft., August 1953 (D.E. Hardy)” [HAWAI‘I, Kaua‘i]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Kaua‘i).
- whittlei* Hardy, 1981, *Insects of Hawaii*, 14: 108 (key), and 150, figs 55a–e (♂ tip of hind femur and terminalia) (♂♀; *Lispocephala*). Type-locality: “Koolau Forest, Maui, 6,500 ft., July 30, 1973 (C. Whittle)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- xanthopleura* Hardy, 1981, *Insects of Hawaii*, 14: 113 (key), and 179, figs 73a–b (♂ terminalia) (♂; *Lispocephala*). Type-locality: “Haleakala, Maui, September 10, 1968, collected on silversword (J.A. Tenorio)” [HAWAI‘I, Maui]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawai‘i (Maui).
- xenina* Malloch, 1928, *Proc. Hawaii. ent. Soc.*, 7 (1): 69 (key), and 78 (♀; *Lispocephala*). Type-locality: “S. Kona, Hawaii, August 16, 1919 (O.H. Swezey)” [HAWAI‘I, Hawai‘i]. Type-depository: Holotype ♀, BPBM [Hardy, 1981: 258]. Distribution: **Australasian** – Hawai‘i (Hawai‘i).

yaeyamensis Shinonaga, 2003, A Monograph of the Muscidae of Japan: 306, pl. 23 fig. 9 (♂ habitus) (♂♀; *Pectiniseta*). Type-locality: “Mt. Omoto, Ishigaki Isl., 5–6 July 1974, S. Shinonaga” [JAPAN, Ishigaki I.]. Type-depository: Holotype ♂, NSMT. Distribution: **Oriental** – Ryukyu Islands (Ishigaki I., Iriomote I.), Taiwan.

yakushimensis Shinonaga, 2003, A Monograph of the Muscidae of Japan: 273 (key), and 282, figs 49d–f (♂ abdomen and terminalia), pl. 22 fig. 10 (♂ habitus) (♂; *Caricea*). Type-locality: “Kusugawa-hodo, Yakushima Isl., Kagoshima, 18 May 1972, S. Shinonaga” [JAPAN, Yakushima Is.]. Type-depository: Holotype ♂, NSMT. Distribution: **Palaearctic** – Japan (Kyushu).

zonata Hardy, 1981, Insects of Hawaii, 14: 95 and 96 (key), and 227, figs 100a–b (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “Apee, E. Molokai, 1,700 ft., July 23–25, 1968 (K.Y. Kaneshiro)” [HAWAII, Molokai]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Hawaii (?Hawaii, Maui, Molokai).

Genus *MACRORCHIS* Rondani

MACRORCHIS Rondani, 1877, Dipt. Ital. Prodr., 6: 17 (key), and 280. Type-species: *Musca meditata* Fallén, 1825, by original designation.

GENDER: feminine.

MACHORCHIS, incorrect subsequent spelling of *Macrorchis* [e.g. Meade, 1883, Entomologist's mon. Mag., 20: 59, 60].

MACRORRHACHIS, incorrect subsequent spelling of *Macrorchis* [e.g. Schnabl in Becker, Dziedzicki, Schnabl & Villeneuve, 1915, Zap. imp. Akad. Nauk (VIII), cl. phys.-math., 28 (7): 6].

alone Walker, 1849, List Dipt. Brit. Mus., 4: 941 (♀; *Anthomyia*). Type-locality: “St. Martin's Falls, Albany River, Hudson's Bay. Presented by G. Barnston, Esq.” [CANADA, Ontario]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 186]. Distribution: **Nearctic** – Canada (Yukon to Labrador), USA (Alaska).

ausoba Walker, 1849, List Dipt. Brit. Mus., 4: 938 (♀; *Anthomyia*). Type-locality: “Nova Scotia. From Lieut. Redman's collection” [CANADA, Nova Scotia]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 187; Hockett, 1934c: 135]. Distribution: **Nearctic** – Canada (British Columbia to Newfoundland), USA (widespread, s to Utah and Georgia).

timida Harris, 1835, Rep. Geol. Min. Bot. Zool. Mass., Ed. 2: 600 (*Anthomyia*). *Nomen nudum*. Locality: not stated [USA, Massachusetts, Sutton]. Locality: 1 ex., MCZC [Johnson, 1925: 94].

aurifrons Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 260 (♂♀; *Coenosia*). Type-locality: “H. (Ont. Mass.), J. (Pa.), N. (Ill.) zahlreich” [CANADA: Ontario, collector Hough; USA, Massachusetts, collector Hough; Illinois, collector Nason; Pennsylvania, collector Johnson]. Type-depository: Syntypes 3♂ 2♀, FMNH; 1♂ 1♀, MCZC; 3♂ 3♀, ZMHB [Couri & Pont, 2020a: 45, figs 113–116]; 6♂ 4♀, USNM, no. 43957; 3♂ 3♀, MSNM; 1♀, BMNH [some seen by Hockett, 1934c: 133; all seen by Pont & Werner, 2006: 26; Pont, 2013b: 59].

majuscula Coquillett in Baker, 1904, *Invertebrata Pacifica*, 1 [3]: 34 (♂; *Coenosia*). Type-locality: “Stanford University, California” [USA, holotype labelled Cal, Santa Clara Co., C.F. Baker]. Type-depository: Holotype ♂, USNM, no. 7674 [seen]. Distribution: **Nearctic** – USA (California, Oregon, Washington).

meditata Fallén, 1825, *Mon. Musc. Svec.*, 9: 87 (♂♀; *Musca*). Type-locality: “Habitat ubique frequens” [no locality; SWEDEN, probably Skåne]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 289]. Distribution: **Palearctic** – Albania, Armenia, Austria, Belgium, Bulgaria, China (Xinjiang), Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Latvia, Lithuania, Mongolia, Netherlands, Norway, Poland, Romania, Russia (Europe, Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey. **Australasian** – New Zealand (intercepted).

Genus *MICROCALYPTRA* Stein

MICROCALYPTRA Stein, 1919, *Arch. Naturgesch.*, 83 A 1 [1917]: 101 (key), and 157. Type-species: *Coenosia abnormis* Stein, 1913, by monotypy.
GENDER: feminine.

abnormis Stein, 1913, *Annl. hist.-nat. Mus. natn. hung.*, 11 (2): 566 (key), and 574 (♂; *Coenosia*). Type-locality: “2♂ aus Direddau 19.XI.11” [ETHIOPIA; collector Kovács]. Type-depository: Syntypes 2♂, HHNM [destroyed 1956; Pont & Werner, 2006: 16; Pont, 2013b: 52] [Emden (1941b: 217) reported that 1♂ with pale fore femur was “the type of *abnormis*”, whilst Stein’s second ♂ with black fore femur was *M. nigrifemur* Emden]. Distribution: **Afrotropical** – Ethiopia.

nigrifemur Emden, 1941, *Ann. Mag. nat. Hist.* (11), 8: 219, figs 3a, b (♂ terminalia) (♂♀; *Microcalyptra*). Type-locality: “Abyssinia: Wouramboulchi (beyond Jem-Jem Forest), Serpent Lake, ca. 9000 feet, 5.x, ♂ type ... (Omer-Cooper)” [ETHIOPIA; 1926]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia, Kenya.

malagasya Zielke, 2023, *Trends in Ent.*, 19: 136, figs 9–13 (♀ head, calypter, abdomen) (♀; *Microcalyptra*). Type-locality: “Madagascar, Ambohitantely Spec. Reserv., 1530 m, 19.4.2011, local collectors” [MADAGASCAR]. Type-depository: Holotype ♀, MMBC. Distribution: **Afrotropical** – Madagascar.

poecilotarsis Emden, 1941, *Ann. Mag. nat. Hist.* (11), 8: 219 (key), and 222, figs 4a, b (♂ terminalia) (♂; *Microcalyptra*). Type-locality: “Abyssinia: Mt. Chillálo, moorland, ca. 12,000–13,000 feet, 21.xi, ♂ type (Scott)” [ETHIOPIA; 1926]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ethiopia.

Genus *NEODEXIOPSIS* Malloch

CHOETURA Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 244; Dipt. Exot., Suppl. 4: 271. Type-species: *Choetura rufipes* Macquart, 1851, by original designation. [Declared here as a **nomen obitum**, not used as a valid taxon since 1899 (see Appendix II).]

GENDER: feminine.

NEODEXIOPSIS Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 162. Type-species: *Dexiopsis basalis* Stein, 1898, by original designation. [Declared here as a **nomen protectum** (see Appendix II).]

GENDER: feminine.

XENOCOENOSIA Malloch, 1920, Trans. Am. ent. Soc., 46 (2): 162. Type-species: *Coenosia calopyga* Loew, 1872, by original designation.

GENDER: feminine.

CHAETURA, incorrect subsequent spelling of *Choetura* [e.g. Albuquerque, 1949, Rev. bras. Biol. 9: 439].

MACQUARTIOPSIS Albuquerque, 1949, Revta bras. Biol., 9 (4): 439. Unnecessary replacement name for *Choetura* Macquart, 1851, mistakenly thought to be preoccupied by *Chaetura* Stephens, 1826: Aves. Type-species: *Choetura rufipes* Macquart, 1851, automatic.

GENDER: feminine.

HAROLDOPSIS Albuquerque, 1954, Revta bras. Biol., 14 (1): 119. Type-species: *Haroldopsis cambuquirensis* Albuquerque, 1954, by original designation.

GENDER: feminine.

PARADEXIOPSIS Albuquerque, 1955, Revta bras. Biol., 15 (4): 391. Type-species: *Paradexiopsis vittiventris* Albuquerque, 1955, by original designation.

GENDER: feminine.

alacris Couri & Albuquerque, 1979, Revta bras. Biol., 39 (3): 500, fig. 1 (♀ ovipositor) (♀; *Neodexiopsis*). Type-locality: “Petrópolis – RJ – Le Vallon – Alto da Mosela, 1/II/8/III/57, Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 9]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).

albisquama Albuquerque, 1959, Bolm Mus. nac. Rio de J. (Zoologia), 193: 9, figs 15–19 (hind leg, ♂ terminalia) (♂; *Austrocoenosia*). Type-locality: “Parque Nacional da Serra dos Órgãos, Teresópolis (Est. Rio de Janeiro) Brasil, 16–18/VIII/1955, Barros, Almeida e Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 9]. Distribution: BRAZIL (Rio de Janeiro).

annulipes Macquart, 1844a, Mém. Soc. Sci. Agric. Lille, 1842: 329; 1844b, Dipt. Exot., 2 (3): 172; pl. 23 figs 7, 7a (♀ habitus and head) (♀; *Coenosia*). Type-locality: “Du Chili. M. Gay. Muséum.” [CHILE]. Type-depository: Lectotype ♀, MNHN, Macquart collection, no. 1885 [des. Albuquerque, 1949b: 442; see Pont, 2012b: 49]. Distribution: **Neotropical** – Argentina, Chile, Juan Fernández Is.

[Note: *Coenosia annulipes* Macquart, 1844, is a junior secondary homonym in *Coenosia* of *Anthomyia annulipes* Macquart, 1835, for which reason it was re-named by Pont (1972), but no homonymy exists in *Neodexiopsis*.]

chilensis Pont, 1972, Cat. Dipt. Amer. S. of U. S., 97: 42 (*Coenosia*). Replacement name for *Coenosia annulipes* Macquart, 1844, allegedly preocc.

antennata Couri, 1987, Revta bras. Biol., 46 (4) [1986]: 802, figs 6–10 (♂ terminalia) (♂; *Neodexiopsis*). Type-locality: “Brasil: Santa Catarina, Nova Teutônia, 16/XI/1951 (F. Plaumann)” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Brazil (Santa Catarina).

- arizona* Snyder, 1958, Am. Mus. Novit., 1892: 7 and 8 (key), and 25, fig. 12 (♂ wing-base) (♂♀; *Neodexiopsis*). Type-locality: “Tuscon [sic], Arizona, June 17, 1917 ... collected by J.M. Aldrich” [USA, Arizona]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Nearctic** – USA (Arizona, California, Washington). **Neotropical** – Brazil (Rio de Janeiro), Mexico.
- basalis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 259 (♂; *Dexiopsis*). Type-locality: “N. (Ill.) 1♂” [USA, Illinois; collector Nason]. Type-depository: Holotype ♂, lost [not in USNM, FMNH, MCZC or ZMHB; Pont, 2013b: 59]. Distribution: **Nearctic** – USA (California to Massachusetts and Georgia).
- bicoloratta* Couri, Gomes & Carvalho, 2023, Revta bras. Ent., 67 (3): 2, figs 1 and 6a (♂ habitus, ♂♀ terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Ecuador: 13171. (EC) Zamora Chinchipe: Bomboscaro, Podocarpus National Park, Trail Higuieron, 1000 m, 15/02/2009–4/03/2009 (MT). Leg. Marc Pollet & Anja De Braekeleer” [ECUADOR]. Type-depository: Holotype ♂, UTPL. Distribution: **Neotropical** – Ecuador.
- borea* Snyder, 1958, Am. Mus. Novit., 1892: 7 (key), and 26 (♂; *Neodexiopsis*). Type-locality: “Dane County, Wisconsin, July 18, 1936 (F.M. Snyder)” [USA, Wisconsin]. Type-depository: Holotype ♂, depository not known (not AMNH). Distribution: **Nearctic** – USA (Wisconsin).
- brasiliensis* Walker, 1853, Ins. Saund., I, Dipt. 4: 366 (♀; *Anthomyia*). Type-locality: “Brazil” [BRAZIL]. Type-depository: Holotype ♀, BMNH [Stein, 1901: 190]. Distribution: **Neotropical** – Brazil.
- cacumina* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 452 (key), and 457 (♂♀; *Neodexiopsis*). Type-locality: “Lacavera, Tafi, Dept. Tucuman, 23, 28–XI–1951 (Aczel y Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP158 [Patitucci *et al.*, 2011: 159]. Distribution: **Neotropical** – Argentina.
- calopyga* Loew, 1872, Berl. ent. Z., 16 (1): 94 (♂; *Coenosia*). Type-locality: “Pennsylvania; Osten-Sacken” [USA, Pennsylvania]. Type-depository: Holotype ♂, MCZC [only one wing remains, see Pont & Werner, 2006: 32]. Distribution: **Nearctic** – Canada (Saskatchewan, Ontario, Quebec, New Brunswick, Nova Scotia), USA (Wisconsin to Mississippi and Georgia). **Neotropical** – Brazil (Rio de Janeiro), Peru.
- calophaga*, incorrect subsequent spelling of *calopyga* [e.g. Johnson, 1925, Occ. Pap. Boston Soc. nat. Hist., 7 (15): 237].
- cambuquirensis* Albuquerque, 1954, Revta bras. Biol., 14 (1): 119, figs 1–15 (head, fore leg, mid femur, mid leg, hind leg, calypters, wing, costa, abdomen, terminalia, all ♂) (♂; *Haroldopsis*). Type-locality: “Cambuquira (Est. Minas Gerais), Brasil, II/1951; Lopes col.” [BRAZIL, Minas Gerais]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 12]. Distribution: **Neotropical** – Brazil (Minas Gerais, Rio de Janeiro).
- cera* Snyder, 1958, Am. Mus. Novit., 1892: 6 and 8 (key), and 19, fig. 9 (♂ wing-base) (♂♀; *Neodexiopsis*). Type-locality: “Cera, Brazil (D. da Rocha)” [BRAZIL, Ceará]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Brazil (Ceará).

- cinerea* Costacurta, Couri & Carvalho, 2005, Revta bras. Ent., 49 (3): 356, figs 1–6 (♀ head, scutum, abdomen and terminalia) (♀; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Ponta Grossa, Vila Velha, Reserva IAPAR, BR. 376 [road], 10.xi.1986, Lev. [survey] Ent. [entomological] PROFAUPAR [entomological project of Paraná State] Malaise [trap]” [BRAZIL, Paraná]. Type-depository: Holotype ♀, DZUP. Distribution: **Neotropical** – Brazil (Paraná).
- cirratipila* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 453 (key), and 463 (♂♀; *Neodexiopsis*). Type-locality: “V. Padre Monti, Tucuman-Burruyacu, R.A., 17–I/7–II, 1948 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP161 [Patitucci *et al.*, 2011: 160]. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Rio de Janeiro).
- clavacula* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 452 (key), and 461 (♀; *Neodexiopsis*). Type-locality: “V. Padre Monti, Tucuman-Burruyacu, R.A., 17–I/7–II–1948 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♀, IFML, TDIP163 [Patitucci *et al.*, 2011: 160–161]. Distribution: **Neotropical** – Argentina.
- crassicrura* Snyder, 1957, J. Agric. Univ. P. Rico, 41 (3): 210 (key), and 218 (♂♀; *Neodexiopsis crassicururus*). Type-locality: “El Yunque, P. R., March 20–22, 1954 (J. Maldonado and S. Medina)” [PUERTO RICO]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Puerto Rico.
- crispiseta* Snyder, 1957, J. Agric. Univ. P. Rico, 41 (3): 209 and 210 (key), and 215 (♂♀; *Neodexiopsis*). Type-locality: “El Yunque, P. R., March 20–22, 1954 (J. Maldonado and S. Medina)” [PUERTO RICO]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Puerto Rico.
- declivis* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 482 (key), and 486 (♂; *Coenosia*). Type-locality: “In der Budapester Sammlung 2♂ aus Cillutincara (Bolivia)” [BOLIVIA]. Type-depository: Syntypes 1♂, HNHM [destroyed 1956] and 1♂, ZMHB [Pont & Werner, 2006: 40; Pont, 2013b: 68; Couri & Pont, 2020a: 45, figs 117–120]. Distribution: **Neotropical** – Bolivia.
- deltalar* Patitucci, Ramírez-Mora & Cazorla, 2025, Integr. Syst., 8: 128, figs 2–4, 9a–c, 10–11, 12a–d (♂♀ habitus, ♂♀ head and frons, ♂♀ scutum, ♀ fore femur, ♂♀ abdomen, ♂♀ terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Arg., Bs As, Ensenada, R. Punta Lara / Coronillo Malaise / -34.79964, -58.00745 / 01/08.II.2017 Cazorla leg.” [ARGENTINA]. Type-depository: Holotype ♂, MLP. Distribution: **Neotropical** – Argentina.
- devia* Curran, 1934, Proc. Calif. Acad. Sci. (4), 21 (13): 164 (♂♀; *Xenocoenosia*). Type-locality: “Chatham Island, April 17, 1932” [GALÁPAGOS IS]. Type-depository: Holotype ♂, CAS, no. 3806 [Arnaud, 1979: 381; Arnaud & Owen, 1981: 177]. Distribution: **Neotropical** – Ecuador, Galápagos Is, Trinidad & Tobago. **Nearctic** – USA (Florida).
- diaphana* Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 167 (♂♀; *Coenosia*). Type-locality: “1 Männchen aus Tarma 19.1.04 und ein von Garlepp gesammeltes Pärchen aus dem Laristal 2000 m 9.8.03” [PERU; Tarma syntype 2000–3000 m; collector W. Schnuse]. Type-depository: Syntype 1♂, SMT [Pont, 2001a: 469; Pont, 2013b: 68]. Distribution: **Neotropical** – Peru.

- discolorisexus* Snyder, 1957, J. Agric. Univ. P. Rico, 41 (3): 209 (key), and 212 (♂♀; *Neodexiopsis*). Type-locality: “Kilometer 22, Yauco–Lares Road, P. R., July 18, 1953 (J.A. Ramos, J. Maldonado), at light” [PUERTO RICO]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Puerto Rico.
- ditiporta* Snyder, 1957, J. Agric. Univ. P. Rico, 41 (3): 209 (key), and 221 (♂♀; *Neodexiopsis ditiportus*). Type-locality: “Km. 22, Yauco–Lares, Rd., P. R., July 18, 1953 (J.A. Ramos, J. Maldonado)” [PUERTO RICO]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Puerto Rico.
- drewryi* Medina Gaud, 2007, Muscidae of Puerto Rico: 51, figs 22, 27, 35–36 (♀ head, hind leg and terminalia) (♀; *Neodexiopsis*). Type-locality: “Luquillo, Caribbean National Forest – El Verde Field Station; Malaise trap; Dec. 18, 1968; George E. Drewry” [PUERTO RICO]. Type-depository: Holotype ♀, UPRSJ. Distribution: **Neotropical** – Puerto Rico.
- ebenifemur* Snyder, 1957, J. Agric. Univ. P. Rico, 41 (3): 210 (key), and 220 (♀; *Neodexiopsis*). Type-locality: “El Yunque, P. R., March 20–22, 1954 (J. Maldonado and S. Medina)” [PUERTO RICO]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Neotropical** – Puerto Rico.
- elegans* Couri & Albuquerque, 1979, Revta bras. Biol., 39 (3): 503, fig. 7 (♀ ovipositor) (♀; *Neodexiopsis*). Type-locality: “Petrópolis – RJ – Alto da Mosela 1.100 m, 1/II/56 Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 13]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, São Paulo).
- emmesa* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 212 (key), and 216, figs 34e–f (♂ terminalia) (♂♀; *Coenosia*). Type-locality: “Farm la Caja, 8 km. west of San José, Costa Rica” [COSTA RICA]. Type-depository: Holotype ♂, ZMUH [Weidner, 1969: 234]. Distribution: **Neotropical** – Brazil (Paraná), Costa Rica, Panama, Venezuela.
- equator* Snyder, 1958, Am. Mus. Novit., 1892: 6 (key), and 15, fig. 1 (♂ wing-base) (♂; *Neodexiopsis*). Type-locality: “Ecuador, 1914 (H.A. Parish)” [ECUADOR]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Ecuador.
- erecta* Costacurta, Couri & Carvalho, 2005, Revta bras. Ent., 49 (3): 354 (key), and 356, figs 7–12 (♀ head, scutum, abdomen and terminalia) (♀; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Colombo, EMBRAPA, BR. 476 [road], Km. 20, 26.i.1987 (1), Lev. [survey] Ent. [entomological] PROFAUPAR [entomological project of Paraná State] Malaise [trap]” [BRAZIL, Paraná]. Type-depository: Holotype ♀, DZUP. Distribution: **Neotropical** – Brazil (Paraná, Rio Grande do Sul).
- facilis* Costacurta, Couri & Carvalho, 2005, Revta bras. Ent., 49 (3): 354 (key), and 357, figs 13–22 (♂ head, scutum, abdomen and ♂♀ terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Guarapuava, Est. [resort] Águas Sta. Clara, 01.ix.1986, Lev. [survey] Ent. [entomological] PROFAUPAR [entomological project of Paraná State] Malaise [trap]” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).

- flavipalpis* Albuquerque, 1956, *Revta bras. Biol.*, 16 (2): 198, figs 8–13 (hind leg, ♂ terminalia) (♂; *Neodexiopsis*). Type-locality: “Itatiaia, Lago Azul (Est. Rio de Janeiro), Brasil, Travassos, Barth, Albuquerque & Barros col., 26/IX/954” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 14; Rodríguez-Fernández, Carvalho & Couri, 2010: 259]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul).
- barbiventris* Couri & Albuquerque, 1979, *Revta bras. Biol.*, 39 (3): 502, figs 2–6 (♂ habitus and terminalia) (♂; *Neodexiopsis*). Type-locality: “Itatiaia – Lago Azul – RJ – 19–21/VI/55, Dalcy, Barros and Pearson col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 11; Rodríguez-Fernández, Carvalho & Couri, 2010: 261].
- flavipes* Williston, 1896, *Trans. ent. Soc. Lond.*, 1896 (3): 370 (♂♀; *Coenosia*). Type-locality: “Numerous specimens. St. Vincent.” [ST VINCENT]. Type-depository: Syntypes ♂♂ ♀♀, BMNH. Distribution: **Neotropical** – Grenada, Jamaica, Puerto Rico, St Vincent.
- floridensis* Malloch, 1920, *Trans. Am. ent. Soc.*, 46 (2): 163 (♂♀; *Xenocoenosia*). Type-locality: “St. Augustine, Florida, April 19, 1919, (C.W. Johnson)” [USA, Florida]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – USA (Florida, New York, North Carolina, Ohio, Pennsylvania, Tennessee).
- fulvifrons* Couri & Albuquerque, 1979, *Revta bras. Biol.*, 39 (3): 505, fig. 9 (♀ ovipositor) (♀; *Neodexiopsis*). Type-locality: “Petrópolis – RJ – Le Vallon, Alto da Mosela, 1/II/8/III/57 Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 14]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro).
- geniculata* Bigot, 1885, *Annls Soc. ent. Fr.* (6), 4 (4) [1884]: 289 (♀; *Spilogaster*). Type-locality: “Buenos-Ayres” [ARGENTINA]. Type-depository: Holotype ♀, OUMNH [Stein, 1907b: 276; Pont, 2000d: 15; Pont, Chainey & Evenhuis, 2024: 233]. Distribution: **Neotropical** – Argentina, Chile, Uruguay. [Note: *Spilogaster geniculata* is a junior secondary homonym in *Coenosia*, but no homonymy exists in *Neodexiopsis*. *Coenosia australis* Malloch was described as a new species, not as a replacement name.]
- australis* Malloch, 1934, *Dipt. Pat. S. Chile*, 7 (2): 174 (list), 212 (key), and 215, figs 33a and 34a–b (♂ wing and terminalia) (♂♀; *Coenosia*). Type-locality: “Los Andes, Chile” [CHILE; also labelled 1–2.i.1927, F.W. & M. Edwards]. Type-depository: Holotype ♂, BMNH.
- genupuncta* Stein, 1904, *Annls hist.-nat. Mus. natn. hung.*, 2 (2): 483 (key), and 491 (♂; *Coenosia*). Type-locality: “In der Budapester Sammlung 2♂ aus Callanga (Peru)” [PERU]. Type-depository: Syntypes 1♂, HNHM [destroyed 1956] and 1♂, ZMHB [Pont & Werner, 2006: 51; Pont, 2013b: 77; Couri & Pont, 2020a: 47]. Distribution: **Neotropical** – Peru.
- hilaris* Hockett, 1966, *Proc. Calif. Acad. Sci.*, 34 (3): 279 (♂♀; *Coenosia* (*Neodexiopsis*)). Type-locality: “Sunnyside Canyon, W. side of Huachuca Mountains, 6,000 feet, Cochise County, Arizona, VIII.4.52 (H.B. Leach)” [USA, Arizona]. Type-depository: Holotype ♂, CAS, no. 9421 [Arnaud, 1979: 374]. Distribution: **Nearctic** – USA (Arizona, California).

- hirsuta* Fogaça, Gomes & Carvalho, 2020, Zool. Anz., 289: 4, figs 1–3 (♂ habitus, proboscis and terminalia) (♂; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Palmas, malaise trap, 26°53'92" S, 51°61'14" W, 1115 m, 06.ix.2012, leg. Adriana C. Pereira” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).
- hydrotaeiformis* Snyder, 1958, Am. Mus. Novit., 1892: 4 and 7 (key), and 8, figs 13–15 (♂ wing-base and fore leg) (♂; *Neodexiopsis*). Type-locality: “Higuito, San Mateo, Costa Rica (Pablo Schild)” [COSTA RICA]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Costa Rica, Panama.
- incurva* Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 169 (♂♀; *Coenosia*). Type-locality: “1 wohl in copula gefangenes Pärchen, da es auf einer Nadel steckt, aus Sorata 18.12.02 [lectotype]. Bei einem zweiten Männchen, das aus Lorenzopata 26.4.03 stammt, ...” [BOLIVIA; 2300 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 474; see also Pont, 2013b: 81]. Distribution: **Neotropical** – Bolivia.
- intoniclus* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 452 (key), and 454 (♂♀; *Neodexiopsis*). Type-locality: “Queb. La Toma, Tucuman, R. A., 21–XII–1950 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP165 [Patitucci *et al.*, 2011: 161]. Distribution: **Neotropical** – Argentina.
- itatiaensis* Albuquerque, 1954, Revta bras. Biol., 14 (2): 184, figs 27–30 (wing, hind leg, ovipositor) (♀; *Austrocoenosia*). Type-locality: “Itatiaia (Macieira, 1830 m) Est. Rio, Brasil; 9–III–1951; D. Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 15]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- lanigera* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 243 (♂; *Coenosia*). Type-locality: “1♂ aus Sierra S. Lorenzo (Mus. Budapest)” [COLOMBIA]. Type-depository: Holotype ♂, HNHM [destroyed 1956]. Distribution: **Neotropical** – Colombia.
- latifrons* Thomson, [1869], Eugenes Resa, Diptera: 559 (♂; *Coenosia*). Type-locality: “Puna” [ECUADOR, Guayaquil Bay; see Persson, 1972: 168]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 75; seen]. Distribution: **Neotropical** – Ecuador.
- latimaculata* Albuquerque, 1956, Revta bras. Ent., 5: 74, figs 5–9 (hind leg, ♂ terminalia) (♂; *Austrocoenosia*). Type-locality: “Jussaral, Angra dos Reis (Est. Rio de Janeiro) Brasil, X/1934, Travassos & Lopes col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 16]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- legitima* Costacurta, Couri & Carvalho, 2005, Revta bras. Ent., 49 (3): 355 (key), and 359, figs 23–28 (♀ head, scutum, abdomen and terminalia) (♀; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Guarapuava, Est. [resort] Águas Sta. Clara, 01.ix.1986, Lev. [survey] Ent. [entomological] PROFAUPAR [entomological project of Paraná State] Malaise [trap]” [BRAZIL, Paraná]. Type-depository: Holotype ♀, DZUP. Distribution: **Neotropical** – Brazil (Paraná, Rio Grande do Sul).

- lineata* Stein, 1904, *Anns hist.-nat. Mus. natn. hung.*, 2 (2): 482 (key), and 492 (♀; *Coenosia*). Type-locality: “In der Berliner Sammlung 1 ♀ aus Bogota (Steinh. leg.)” [COLOMBIA, Bogotá]. Type-depository: Holotype ♀, ZMHB [Pont & Werner, 2006: 62; Pont, 2013b: 85; Couri & Pont, 2020a: 47]. Distribution: **Neotropical** – Colombia.
- longialata* Couri, Gomes & Carvalho, 2023, *Revta bras. Ent.*, 67 (3): 2 (key), and 3, figs 2 and 6B (♀ habitus and ♂♀ terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Ecuador: 13105. (EC) Loja: Cajanuma Podocarpus National Park, Trail Bosque Nublado, 3000 m, 20/02/2009–27/02/2009 (YPT). Leg. Marc Pollet & Anja De Braekeleer” [ECUADOR]. Type-depository: Holotype ♂, UTPL. Distribution: **Neotropical** – Ecuador.
- lunatisigna* Snyder, 1957, *Bull. Am. Mus. nat. Hist.*, 113 (6): 452 (key), and 454 (♂; *Neodexiopsis*). Type-locality: “Queb. La Toma, Tucuman, R. A., 21–XII–1950 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP167 [Patitucci *et al.*, 2011: 161]. Distribution: **Neotropical** – Argentina.
- macrocera* Wulp, 1896, *Biol. Centr. Amer., Dipt.* 2 [132]: 343 (key), and 344, pl. 8, figs 17 and 17a (♂ habitus and head) (♂♀; *Coenosia*) [description concluded in 1897, *Biol. Centr. Amer., Dipt.* 2 [137]: 345]. Type-locality: “Mexico, Omilteme 8000 feet [July] and Sierra de las Aguas Escondidas 9500 feet [July], both in Guerrero (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 3 ♂ 4 ♀, BMNH [2 ♂ Omilteme, 1 ♂ 4 ♀ Sierra de las Aguas Escondidas], and 1 ♀, INHS [Webb, 1980: 89]. Distribution: **Neotropical** – Argentina, Mexico.
- magnicornis* Snyder, 1958, *Am. Mus. Novit.*, 1892: 6 and 8 (key), and 13, fig. 8 (♂ wing-base) (♂♀; *Neodexiopsis*). Type-locality: “Boquete, Panama (no other data)” [PANAMA]. Type-depository: Holotype ♂, depository not known (not AMNH). Distribution: **Neotropical** – Panama.
- major* Malloch, 1920, *Trans. Am. ent. Soc.*, 46 (2): 163 (♂♀; *Xenocoenosia*). Type-locality: “Daytona, Florida, April 7, 1919, (C.W. Johnson)” [USA, Florida]. Type-depository: Holotype ♂, MCZC [seen]. Distribution: **Nearctic** – USA (Oklahoma to New York, s to Florida).
- maldonadoi* Snyder, 1957, *J. Agric. Univ. P. Rico*, 41 (3): 209 (key), and 227 (♀; *Neodexiopsis*). Type-locality: “El Yunque, P. R., March 20–22, 1954 (J. Maldonado and S. Medina)” [PUERTO RICO]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Neotropical** – Puerto Rico.
- mesofulvata* Albuquerque, 1959, *Bolm Mus. nac. Rio de J. (Zoologia)*, 193: 13, figs 20–26 (head, hind leg, wing, ♂ terminalia) (♂; *Austrocoenosia*). Type-locality: “Parque Nacional da Serra dos Órgãos, Terezópolis, (Est. Rio de Janeiro) Brasil, 16–18/VIII/1955, Barros, Almeida & Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 18]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro).

- micans* Snyder, 1957, J. Agric. Univ. P. Rico, 41 (3): 210 (key), and 213 (♂♀; *Neodexiopsis*). Type-locality: “El Yunque, P. R., March 20–22, 1954 (J. Maldonado and S. Medina)” [PUERTO RICO]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Puerto Rico.
- neoaustralis* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 452 (key), and 458 (♂♀; *Neodexiopsis*). Type-locality: “Nova Teutonia, Brasil, 27°11'B, 52°23'L, March 10, 1937 (Fritz Plaumann)” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – Argentina, Brazil (Goiás, Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).
- neoflavipes* Snyder, 1957, J. Agric. Univ. P. Rico, 41 (3): 209 (key), and 225 (♂♀; *Neodexiopsis*). Type-locality: “El Yunque, P. R., March 20–22, 1954 (J. Maldonado and S. Medina)” [PUERTO RICO]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Puerto Rico.
- neomacrocera* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 452 (key), and 459 (♂♀; *Neodexiopsis*). Type-locality: “Lacavera, Tucuman, R.A., 22/28–XI–1951 (Aczel y Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP174 [Patitucci *et al.*, 2011: 162]. Distribution: **Neotropical** – Argentina.
- nigrocalyptrata* Couri, Gomes & Carvalho, 2023, Revta bras. Ent., 67 (3): 2 (key), and 4, figs 3 and 6c (♀ habitus and ♂♀ terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Ecuador: 13107. (EC) Loja: Cajanuma Podocarpus National Park, trail Bosque Nublado, 3000 m, 16/02/2009–20/02/2009 (YPT). Leg. Marc Pollet & Anja De Braekeleer” [ECUADOR]. Type-depository: Holotype ♂, UTPL. Distribution: **Neotropical** – Ecuador.
- novissima* Couri & Albuquerque, 1979, Revta bras. Biol., 39 (3): 508, fig. 16 (♀ ovipositor) (♀; *Neodexiopsis*). Type-locality: “Goiânia – GO VIII/43 Freitas and Nobre col.” [BRAZIL, Goiás]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 20]. Distribution: **Neotropical** – Brazil (Goiás).
- novissimo*, incorrect subsequent spelling of *novissima* [e.g. Couri & Carvalho, 2002, Muscidae (Dipt.) Neotrop. Region: taxonomy: 224].
- obtusiloba* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 174 (list), 212 (key), and 216, figs 33c and 34g (♂ wing and terminalia) (♂♀; *Coenosia*). Type-locality: “Coban, Guatemala” [GUATEMALA, Alta Vera Paz, 22.v.1926, J.M. Aldrich]. Type-depository: Holotype ♂, USNM (seen, but consisting just of the pin and labels; but not found by Snyder, 1958a: 11). Distribution: **Neotropical** – Brazil (São Paulo), Costa Rica, Guatemala.
- oculata* Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 169 (♂♀; *Coenosia*). Type-locality: “3 Männchen und 1 Weibchen aus der Sammlung Garlepp's, die sämtlich in Lorenzopata 8.5.–11.5.03 gefangen sind” [BOLIVIA; lectotype collected 8.v.1903; collector O. Garlepp]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 479; see also Pont, 2013b: 95]. Distribution: **Neotropical** – Bolivia.

oscillans Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 343 (key), and 344 (♀; *Coenosia*). Type-locality: “Mexico, Amula in Guerrero 6000 feet (H.H. Smith)” [MEXICO, August]. Type-depositary: Holotype ♂ [not ♀ as stated by Wulp], BMNH. Distribution: **Neotropical** – Mexico.

ovata Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 263 and 288 (♂♀; *Coenosia*). Type-locality: “H. (Ga.) zahlreich ... N. (Ill.)”; and p. 288: “H. (La.) zahlreich” [USA, Georgia and Louisiana, collector G. de N. Hough; Illinois, collector W.A. Nason]. Type-depositary: Syntypes 2♂ 5♀, ZMHB [Couri & Pont, 2020a: 48], 2♂ 3♀, FMNH, 1♀, CUIC, 1♂ 1♀ 1 ex., MCZC, and 1♂ 6♀, USNM, no. 43958 [Malloch, 1934c: 216; Snyder, 1958a: 23; Hackett, 1975: 23] [all seen by Pont & Werner, 2006: 77; Pont, 2013b: 96]. Distribution: **Nearctic** – Canada (British Columbia, e to Quebec), USA (Arizona, California, Colorado, Florida, Georgia, Kansas, Louisiana, Maryland, Mississippi, New Mexico, Texas, Wisconsin). Neotropical – Argentina, Bahamas, Bolivia, Chile, Peru; almost certainly incorrect and not Neotropical.

paranaensis Costacurta, Couri & Carvalho, 2005, Revta bras. Ent., 49 (3): 354 (key), and 361, figs 29–40 (♂ head, scutum, abdomen, ♂♀ terminalia, egg) (♂♀; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Ponta Grossa, Vila Velha, reserva IAPAR, BR. 376 [road], 11.viii.1986, Lev. [survey] Ent. [entomological] PROFAUPAR [entomological project of Paraná State] Malaise [trap]” [BRAZIL, Paraná]. Type-depositary: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná, Rio Grande do Sul).

parvula Albuquerque, 1958, Studia ent. (n.s.), 1 (1–2): 269, figs 7–12 (head, hind leg, ♂ terminalia) (♂; *Neodexiopsis*). Type-locality: “Le Vallon’, Alto da Mosela, Petrópolis (Est. Rio de Janeiro) Brasil, 1/II–8/III/1957, D. Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depositary: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 21]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).

paulistensis Albuquerque, 1956, Revta bras. Biol., 16 (2): 195, figs 1–7 (wing, hind leg, ♂♀ terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Serra da Bocaina, 1700 m alt. (Est. S. Paulo) Brasil, Fazenda Lageado, V–1951, D. Albuquerque & Machado col.” [BRAZIL, São Paulo]. Type-depositary: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 21; Patitucci *et al.*, 2013: 341]. Distribution: **Neotropical** – Argentina, Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).

croceafrons Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 452 (key), and 460 (♀; *Neodexiopsis*). Type-locality: “Nova Teutonia, Brasil, 27°11’N, 52°23’W, 7–X–1937 (Fritz Plaumann)” [BRAZIL, Santa Catarina]. Type-depositary: Holotype ♀, FSCA [not AMNH, as originally stated].

pectinata Couri & Albuquerque, 1979, Revta bras. Biol., 39 (3): 510, figs 17–18 (♀ fore leg and ovipositor) (♀; *Neodexiopsis*). Type-locality: “Petrópolis – RJ Le Vallon – Alto da Mosela. 1/II/8/III/57. Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depositary: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 21]. Distribution: **Neotropical** – Brazil (Rio de Janeiro, Paraná, São Paulo).

- pectinifera* Couri, 2011, *Revta bras. Ent.*, 55 (2): 214, figs 1–4 (♂ fore femur and terminalia) (♂; *Neodexiopsis*). Type-locality: “Bolivia: Jungas de Palmar, 3500 m, 1948, Zischkaed” [BOLIVIA]. Type-depository: Holotype ♂, MNHN. Distribution: **Neotropical** – Bolivia.
- pectoralis* Hockett, 1934, *Trans. Am. ent. Soc.*, 60 (1): 74 (key), and 76 (♀; *Coenosia* (*Neodexiopsis*)). Type-locality: “Bear Wallow, St. Catalina Mts., Arizona. July 12–17, 1916, at 8000 ft. elev.” [USA, Arizona]. Type-depository: Holotype ♀, ANSP, no. 6502. Distribution: **Neartic** – Canada (British Columbia), USA (Arizona, California, Colorado, New Mexico, Utah).
- peninsula* Snyder, 1958, *Am. Mus. Novit.*, 1892: 7 and 8 (key), and 23, fig. 3 (♂ wing-base) (♂♀; *Neodexiopsis*). Type-locality: “Merritt Island, Florida, February 26, 1946” [USA, Florida; collector F.M. Snyder]. Type-depository: Holotype ♂, depository not known (not AMNH). Distribution: **Neartic** – Florida. **Neotropical** – Bahamas, Caicos Is.
- peruviana* Snyder, 1958, *Am. Mus. Novit.*, 1892: 6 and 7 (key), and 18, fig. 10 (♂ wing-base) (♂♀; *Neodexiopsis*). Type-locality: “Peru, ‘S.A.’, 1914 (H.A. Parish)” [PERU]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Brazil (Rio de Janeiro), Chile, Peru.
- pilosa* Stein, 1904, *Annls hist.-nat. Mus. natn. hung.*, 2 (2): 482 (key), and 483 (♂♀; *Coenosia*). Type-locality: “1♂ in der Berliner Sammlung aus den Cordilleren Columbiens (Thieme leg) ... [4♀] die sich in der Budapester Sammlung befinden und aus Callanga (Peru) stammen” [COLOMBIA, Cordillera; PERU, Callanga]. Type-depository: Syntypes 3♀, HNHM [destroyed 1956], and 1♂ 1♀, ZMHB [Pont & Werner, 2006: 83; Pont, 2013b: 100; Couri & Pont, 2020a: 48]. Distribution: **Neotropical** – Colombia, Peru.
- plana* Couri, Gomes & Carvalho, 2023, *Revta bras. Ent.*, 67 (3): 2 (key), and 6, figs 4 and 6d (♀ habitus and ♂♀ terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Ecuador: 13074. (EC) Loja: Cajanuma Podocarpus National Park, trail Oso de anteojos, 3000 m, 16/02/2009–20/02/2009 (YPT), leg. Marc Pollet & Anja De Braekeleer” [ECUADOR]. Type-depository: Holotype ♂, UTPL. Distribution: **Neotropical** – Ecuador.
- plumbifrons* Albuquerque, 1956, *Revta bras. Ent.*, 5: 77, figs 10–16 (♂ hind leg, abdomen and terminalia) (♂; *Austrocoenosia*). Type-locality: “Goiânia (Est. Goiás) Brasil, VIII/1943, Freitas & Nobre” [BRAZIL, Goiás]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 21]. Distribution: **Neotropical** – Brazil (Goiás).
- ponti* Couri, 1987, *Revta bras. Biol.*, 46 (4) [1986]: 801, figs 1–5 (♂ terminalia) (♂; *Neodexiopsis*). Type-locality: “Brasil: Rio Grande do Sul, Pelotas, 15/XI/1960, (C. Biezanko)” [BRAZIL, Rio Grande do Sul]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Brazil (Rio Grande do Sul, Santa Catarina).
- preacuta* Snyder, 1958, *Am. Mus. Novit.*, 1892: 6 (key), and 16, fig. 11 (♂ wing-base) (♂♀; *Neodexiopsis*). Type-locality: “San José, Costa Rica, July (H. Schmidt)” [COSTA RICA]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Costa Rica.

- pricipagus* Snyder, 1958, Am. Mus. Novit., 1892: 7 (key), and 20 (♂; *Neodexiopsis*). Type-locality: “2–26–34, P. Viejo” [PUERTO RICO; actually = Pueblo Viejo, MEXICO]. Type-depository: Holotype ♂, depository not stated [probably USNM]. Distribution: **Neotropical** – Mexico.
- puertoricensis* Medina Gaud, 2007, Muscidae of Puerto Rico: 60, figs 23, 39–40 and 51–53 (♂ hind leg and ♂♀ terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Luquillo, Caribbean National Forest – El Verde Field Station; Oct. 28–29, 1968; Malaise trap ... G.E. Drewry” [PUERTO RICO]. Type-depository: Holotype ♂, UPRSJ. Distribution: **Neotropical** – Puerto Rico.
- punctulata* Wulp, 1896, Biol. Centr. Amer., Dipt. 2 [132]: 343 (♂♀; *Coenosia*). Type-locality: “Mexico, Pátzcuaro (F.D. Godman), Xucumanatlan 7000 feet [July] and Omilteme 8000 feet [July], both in Guerrero (H.H. Smith)” [MEXICO]. Type-depository: Syntypes 2♂ 5♀, BMNH [Snyder, 1958a: 13], and 1♀, INHS [Webb, 1980: 89]. Distribution: **Neotropical** – Brazil (Paraná, Pernambuco), Mexico.
- pura* Costacurta, Couri & Carvalho, 2005, Revta bras. Ent., 49 (3): 355 (key), and 363, figs 41–51 (♂ head, scutum, abdomen, ♂♀ terminalia, egg) (♂♀; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Colombo, Embrapa, BR. 475 [road], Km. 20, 22.ix.1986, Lev. [survey] Ent. [entomological] PROFAUPAR [entomological project of Paraná State] Malaise [trap]” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).
- quintivena* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 452 (key), and 453 (♂; *Neodexiopsis*). Type-locality: “Queb. Carnzo, Tucuman, R.A., 18/19–XI–1951 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP176 [Patitucci *et al.*, 2011: 162]. Distribution: **Neotropical** – Argentina.
- rara* Costacurta, Couri & Carvalho, 2005, Revta bras. Ent., 49 (3): 355 (key), and 364, figs 52–60 (♂ head, scutum, abdomen, ♂♀ terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Colombo, Embrapa, BR. 475 [road], Km. 20, 11.viii.1986, Lev. [survey] Ent. [entomological] PROFAUPAR [entomological project of Paraná State] Malaise [trap]” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná, Rio Grande do Sul).
- rava* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 453 (key), and 462 (♀; *Neodexiopsis*). Type-locality: “Tafi del Valle, Tucuman, R.A., 6, 12–XII–1947 (Golbach)” [ARGENTINA]. Type-depository: Holotype ♀, IFML, TDIP177 [Patitucci *et al.*, 2011: 162]. Distribution: **Neotropical** – Argentina.
- recedens* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 483 (key), and 489 (♂♀; *Coenosia*). Type-locality: “In der Budapester Sammlung 3♂ und 5♀ aus Callanga (Peru)” [PERU]. Type-depository: Syntypes 2♂ 3♀, HNHM [destroyed 1956] and 1♂ 2♀, ZMHB [Pont & Werner, 2006: 89; Pont, 2013b: 104; Couri & Pont, 2020a: 48–49]. Distribution: **Neotropical** – Bolivia, Colombia, Peru.

- rex* Curran, 1928, Scient. Surv. Porto Rico and Virgin Is, 11 (1): 88 (♂; *Neodexiopsis*). Type-locality: “Luquillo National Forest, Porto Rico, February 18, 1925 (above 1500 feet on way to summit of El Yunque)” [PUERTO RICO]. Type-depository: Holotype ♂, AMNH [Snyder, 1957a: 212; Arnaud & Owen, 1981: 175]. Distribution: **Neotropical** – Puerto Rico.
- rufipes* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 245; Dipt. Exot., Suppl. 4: 272; pl. 25 figs 3, 3a (adult habitus, head) (♂; *Choetura*). Type-locality: “Maldonado. Uruguay. Muséum” [URUGUAY, Maldonado]. Type-depository: Lectotype ♂, MNHN, Macquart collection, no. 1890 [des. Albuquerque, 1949b: 440; see also Pont, 2012b: 86; Patitucci & Couri, 2018: 34]. Distribution: **Neotropical** – Argentina, Brazil, Uruguay.
[Note: In the genus *Coenosia*, *Choetura rufipes* Macquart is a junior secondary homonym of *Atomogaster rufipes* Macquart, 1835, for which reason it was re-named by Pont (1972), but no homonymy exists in *Neodexiopsis*.]
- microchaeta* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 174 (list), 212 (key), and 214 (♀; *Coenosia*). Type-locality: “Montevideo” [URUGUAY; also labelled 17.x.1926, F. & M. Edwards]. Type-depository: Holotype ♀, BMNH [Patitucci & Couri, 2018: 34].
- macquarti* Pont, 1972, Cat. Dipt. Amer. S. of U. S., 97: 43 (*Coenosia*). Replacement name for *Choetura rufipes* Macquart, 1851, allegedly preocc.
- rufitibia* Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 161 (*Coenosia*). Replacement name for *Coenosia tibialis* Stein, 1898, preocc. Distribution: **Nearctic** – USA (California to Michigan and New York, s to Florida). **Neotropical** – Argentina, Brazil (Rio Grande do Sul), Ecuador, ?Jamaica, Panama, Paraguay Peru.
- tibialis* Stein, 1898, Berl. ent. Z., 42 (3–4) [1897]: 275 and 288 (♂♀; *Coenosia*). [Junior primary homonym of *Coenosia tibialis* Macquart, 1844.] Type-locality: “H. (Ga.), J. (Pa.), N. (Ill.)”; and page 288: “H. (La.) 1♂” [USA, Georgia and Louisiana, collector Hough; Pennsylvania, collector Johnson; Illinois, collector Nason]. Type-depository: Syntypes 1♀, MCZC, 1♂, FMNH, 2♂, USNM, and 1♂ 4♀, ZMHB [Pont & Werner, 2006: 104; Pont, 2013b: 113; Couri & Pont, 2020a: 49].
- occidentis* Stein, 1901, Z. syst. Hymenopt. Dipterol., 1 (4): 203 (♀; *Coenosia*). *Nomen nudum*; Walker MS name. Depository: 1♂, BMNH [Huckett, 1972a: 170; Pont, 2013b: 95]. [Treated as available and used as the correct name for this species by Huckett, 1975: 23.]
- occidentis* Huckett, 1972, Ent. News, 83 (6): 170 (no genus). Citation of a Stein *nomen nudum*, but also a *nomen nudum*. Depository: 1♂, BMNH. No genus, but identified as *Neodexiopsis rufitibia* Stein.
- occidentis* Huckett, 1975, Bull. Calif. Insect Surv., 18: 22 (key), and 23, map 12 (♂♀; *Coenosia* (*Neodexiopsis*)). Attributed to Stein, 1901 (though this is a *nomen nudum*); Huckett’s key, diagnosis and list of material make this name available. Type-locality: “U.S.” (USA). Type-depository: Holotype ♂, BMNH [Pont, 2013b: 95].
[Note: Although Huckett gives a geographic range and a list of California records, the fact that he calls the species “*occidentis* Stein” and lists the “type ♂” as being in the BMNH indicates that this ♂ is also the type of *occidentis* Huckett.]

- rustica* Albuquerque, 1956, Bolm Mus. nac. Rio de J. (Zoologia), 146: 7, figs 13–19 (♂ wing, hind tibia, tergite 3, ♂ terminalia) (♂; *Austrocoenosia*). Type-locality: “Itatiaia, Lago Azul (Est. Rio de Janeiro), 26/IX/1954, Travassos, Barth, Albuquerque & Barros col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 22]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, Rio Grande do Sul).
- secunda* Couri, Gomes & Carvalho, 2023, Revta bras. Ent., 67 (3): 2 (key), and 7, figs 5 and 6e (♂ habitus, wing and terminalia) (♂; *Neodexiopsis*). Type-locality: “Ecuador: 13147. (EC) Loja: Cajanuma Podocarpus National Park, Trail Los Miradores, 3000 m, 20/02/2009–05/03/2009 (YPT). Leg. Marc Pollet & Anja De Braekeleer” [ECUADOR]. Type-depository: Holotype ♂, UTPL. Distribution: **Neotropical** – Ecuador.
- setilamina* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 280 (♂♀; *Coenosia* (*Neodexiopsis*)). Type-locality: “Bijou, El Dorado County, California, VI.24.53 (P.H. Arnaud)” [USA, California]. Type-depository: Holotype ♂, CAS, no. 9422 [Arnaud, 1979: 374]. Distribution: **Nearctic** – USA (California, Oregon, Utah).
- setipuncta* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 452 (key), and 455 (♂♀; *Neodexiopsis*). Type-locality: “Queb. La Toma, Tucuman, R.A., 21–XII–1950 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP178 [Patitucci *et al.*, 2011: 162–164]. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Rio Grande do Sul).
- sima* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 453 (key), and 462 (♂♀; *Neodexiopsis*). Type-locality: “San Javier, Tucuman, R.A., 21–X–1950 (Aczel)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP194 [Patitucci *et al.*, 2011: 164]. Distribution: **Neotropical** – Argentina, Bolivia.
- similis* Costacurta, Couri & Carvalho, 2005, Revta bras. Ent., 49 (3): 354 (key), and 364, figs 61–66 (♀ head, scutum, abdomen and terminalia) (♀; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Guarapuava, Est. [resort] Águas Sta. Clara, 03.xi.1986, Lev. [survey] Ent. [entomological] PROFAUPAR [entomological project of Paraná State] Malaise [trap]” [BRAZIL, Paraná]. Type-depository: Holotype ♀, DZUP. Distribution: **Neotropical** – Brazil (Paraná, Rio Grande do Sul).
- simplicissima* Pont, 2013, Zoosyst. Evol., 89 (1): 108 (*Coenosia*). Replacement name for *Coenosia simplex* Stein, 1920, preocc.
- simplex* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 94 (key), and 102 (♂; *Coenosia*). [Junior primary homonym of *Coenosia simplex* Meigen, 1826.] Type-locality: “1♂ Corvallis, Or.” [USA, Oregon]. Type-depository: Holotype ♂, ZMHB [Pont & Werner, 2006: 97; Pont, 2013b: 108; Couri & Pont, 2020a: 49–50]. Distribution: **Nearctic** – USA (California, Oregon, Utah).

- subtilis* Couri & Albuquerque, 1979, *Revta bras. Biol.*, 39 (3): 511, fig. 20 (♀ ovipositor) (♀; *Neodexiopsis*). Type-locality: “Itatiaia – Lago Azul – RJ Albuquerque, Barros and Pearson col. 19–21/VI/55” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 23, who curiously stated that it is ♂]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).
- sulina* Couri, 1987, *Revta bras. Biol.*, 46 (4) [1986]: 804, figs 11–13 (♀ ovipositor and egg) (♀; *Neodexiopsis*). Type-locality: “Brasil: Santa Catarina, Nova Teutônia, 27°11'B, 52°23'L, 2/VIII/1937 (F. Plaumann)” [BRAZIL, Santa Catarina]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Brazil (Santa Catarina).
- tenuicornis* Wulp, 1896, *Biol. Centr. Amer., Dipt.* 2 [132]: 343 (♀; *Coenosia*). Type-locality: “Mexico, Atoyac in Vera Cruz (H.H. Smith)” [MEXICO, April]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Chile, Jamaica, Mexico.
- tinctifacies* Albuquerque, 1958, *Studia ent. (n.s.)*, 1 (1–2): 265, figs 1–6 (head, hind leg, ♂ terminalia) (♂; *Austrocoenosia*). Type-locality: “‘Le Vallon’, Alto da Mosela, Petrópolis (Est. Rio de Janeiro) Brasil, 1/II–8/III/1957, D. Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 23–24]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, São Paulo).
- truncata* Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 157 (key), and 170 (♂♀; *Coenosia*). Type-locality: “1 Weibchen aus dem Laristal 8.8.03 und mehrere von Garlepp gefangene Pärchen aus Cuzco [lectotype] 22.3.–27.3.05” [PERU; lectotype collected 29.iii.1905, 3500 m; collector O. Garlepp]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 486; see also Pont, 2013b: 115]. Distribution: **Neotropical** – Peru.
- uber* Costacurta, Couri & Carvalho, 2005, *Revta bras. Ent.*, 49 (3): 356 (key), and 365, figs 67–72 (♀ head, scutum, abdomen and terminalia) (♀; *Neodexiopsis*). Type-locality: “Brazil: Paraná, Guarapuava, Est. [resort] Águas Sta. Clara, 11.viii.1986, Lev. [survey] Ent. [entomological] PROFAUPAR [entomological project of Paraná State] Malaise [trap]” [BRAZIL, Paraná]. Type-depository: Holotype ♀, DZUP. Distribution: **Neotropical** – Brazil (Paraná).
- uspallata* Snyder, 1957, *Bull. Am. Mus. nat. Hist.*, 113 (6): 452 (key), and 456 (♂; *Neodexiopsis*). Type-locality: “Uspallata, Mendoza, R.A., 14–I–1947 (Hayward)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP196 [Patitucci *et al.*, 2011: 164]. Distribution: **Neotropical** – Argentina.
- upsallata*, incorrect subsequent spelling of *uspallata* [Nihei & Domínguez in Claps, Debandi & Roig-Juñent, 2008, *Biodiversidad de Artrópodos Argentinos*, 2: 328].
- vitis* Giglio-Tos, 1893, *Boll. Musei Anat. comp. R. Univ. Torino*, 8, no. 147: 11 (♀; *Coenosia*) [also new in: 1895b, *Memorie Accad. Sci. Torino* (2), 45: 32 (♀; *Coenosia*)]. Type-locality: not stated [from introduction: Mexico; “Tuxpango (Sumichr.)” in 1895b: 32]. Type-depository: Syntypes 3♀, MRSN [seen]. Distribution: **Neotropical** – Mexico.

vittiventris Albuquerque, 1955, *Revta bras. Biol.*, 15 (4): 391, figs 1–8, (♂ head, wing, hind leg, terminalia) (♂; *Paradexiopsis*). Type-locality: “Ypiranga (Est. São Paulo), Brasil, X–1937, Camargo, col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (São Paulo).

vulgaris Couri & Albuquerque, 1979, *Revta bras. Biol.*, 39 (3): 513, fig. 22 (♀ ovipositor) (♀; *Neodexiopsis*). Type-locality: “Petrópolis – RJ Alto da Modela 1.100 m II/57 Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 24]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, São Paulo).

willistoni Snyder, 1958, *Am. Mus. Novit.*, 1892: 5 and 7 (key), and 9 (♂; *Neodexiopsis*). Type-locality: “without date or locality labels, but with a label ‘S.W. Williston collection’. This label is similar to many on specimens from Chapada and Rio de Janiero [sic], Brazil, from the Williston collection” [?BRAZIL]. Type-depository: Holotype ♂, AMNH. Distribution: **Neotropical** – ?Brazil.

wolcottii Medina Gaud, 2007, *Muscidae of Puerto Rico*: 64, figs 20–21, 37–38 and 54–56 (♂♀ hind legs and terminalia) (♂♀; *Neodexiopsis*). Type-locality: “Luquillo, Caribbean National Forest – El Verde Field Station; Malaise trap; Mar. 28, 1969” [PUERTO RICO]. Type-depository: Holotype ♂, UPRSJ. Distribution: **Neotropical** – Puerto Rico.

xanthopoda Albuquerque, 1956, *Bolm Mus. nac. Rio de J. (Zoologia)*, 133: 1, figs 1–8 (fore leg, wing, abdomen, ♂ terminalia) (♂; *Austrocoenosia*). Type-locality: “Reprêsa do Camorim, Rio de Janeiro (Dist. Federal), Brasil, 16/VII/1954, Albuquerque, Rocha e Silva, Travassos & Pereira col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 25]. Distribution: **Neotropical** – Brazil (Rio de Janeiro).

Genus *NOTOSCHOENOMYZA* Malloch

NOTOSCHOENOMYZA Malloch, 1934, *Dipt. Pat. S. Chile*, 7 (2): 175 (list), 210 (key), and 259. Type-species: *Notoschoenomyza chrysiceps* Malloch, 1934, by original designation.
GENDER: feminine.

annulata Stein, 1911, *Arch. Naturgesch.*, 77 1 (1): 180 (key), and 181 (♂♀; *Schoenomyza*). Type-locality: “2 Männchen aus Chanchamayo [lectotype] 11.0.04 [sic] und 1 von Garlepp auf dem Pichisweg I.04 gesammeltes Weibchen” [PERU; 11.i.1904; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 463; Pont, 2013b: 55]. Distribution: **Neotropical** – Ecuador, Peru.

chrysiceps Malloch, 1934, *Dipt. Pat. S. Chile*, 7 (2): 175 (list), and 259 (♂♀; *Notoschoenomyza*). Type-locality: “Ancud” [CHILE, Chiloé I.; also labelled 17–19.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Chile (Chiloé I.).

costata Snyder, 1957, *Bull. Am. Mus. nat. Hist.*, 113 (6): 450 (♂♀; *Notoschoenomyza*). Type-locality: “Tafi del Valle, Tucuman, R.A., 6–XII–1947 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP197 [Patitucci *et al.*, 2011: 164–165]. Distribution: **Neotropical** – Argentina.

diminuta Couri & Marques, 2004, Braz. J. Biol., 64 (4): 772, figs 1–7 (♂♀ terminalia) (♂♀; *Notoschoenomyza*). Type-locality: “Chile, Magellanes. Lag. Amarga, Natales. E. of Mt. Payne. 200 m, 14–20.xii.60, Pena” [CHILE]. Type-depository: Holotype ♂, CNC. Distribution: **Neotropical** – Chile.

immaculata Walker, 1836, Trans. Linn. Soc. Lond., 17 (3): 357 (?sex [♀]; *Anthomyia*). Type-locality: “Taken at Port Famine in the Straits of Magellan” [CHILE, Tierra del Fuego; collector P.P. King]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Argentina, Chile.

kuscheli Hennig, 1955, Revta chil. Ent., 4: 27 (♂♀; *Notoschoenomyza*). Type-locality: “Masa-fuera: La Correspondencia 1300 m, in der Farnengemeinschaft, 20.1.52” [JUAN FERNÁNDEZ IS; collector G. Kuschel]. Type-depository: Holotype ♂, MEUC. Distribution: **Neotropical** – Juan Fernández Is (Masa-fuera, Masatierra).

spinicosta Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 495 (♀; *Schoenomyza*). Type-locality: “In der Budapester Sammlung 1♀ aus Callanga” [PERU]. Type-depository: Holotype ♀, HHNM [destroyed 1956; Pont, 2013b: 109]. Distribution: **Neotropical** – Bolivia, Peru.

sulfuriceps Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 259 (key), and 261 (♂; *Notoschoenomyza*). Type-locality: “Montevideo” [URUGUAY; also labelled 17.x.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Uruguay.

Genus *ORCHISIA* Rondani

ORCHISIA Rondani, 1877, Dipt. Ital. Prodr., 6: 16 (key), and 279. Type-species: *Sapromyza costata* Meigen, 1826, by original designation.

GENDER: feminine.

costata Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 266 (?sex; *Sapromyza*); Meigen pl. 137, fig. 7 (Morge, 1976a). Type-locality: not stated [“aus dem Baumhauerischen Museum”, W EUROPE]. Type-depository: Holotype ♀, MNHN, Meigen collection, box 52, no. 2201 [Pont, 1986b: 218]. Distribution: **Palearctic** – Afghanistan, Albania, Andorra, Armenia, Austria, Azerbaijan, Azores, Balearic Is, Belgium, Bosnia-Herzegovina, Bulgaria, Canary Is, China (Shandong, Heilongjiang, Liaoning, Shanxi), Corfu, Corsica, Crete, Croatia, Cyclades Is, Cyprus, Czech Republic, France, Germany, Great Britain, Greece, Hungary, Italy, Japan (Honshu, Shikoku, Kyushu, Nansei Is), Korea, Madeira, Malta, Montenegro, Morocco, Poland, Portugal, Republic of Macedonia, Romania, Sardinia, Sicily, Spain, Switzerland, Tunisia, Turkey. **Oriental** – China (Guangdong, Hainan, Hunan, Fujian, Shanghai), India (Assam, Sikkim, Karnataka), Indonesia (Flores), Nepal, Pakistan, Philippines, Ryukyu Islands, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Australia (NSW), Bonin Is, Caroline Is, Fiji, Mariana Is, New Caledonia (Isle of Pines, New Caledonia), Samoa. **Afrotropical** – Angola, Ethiopia, The Gambia, Kenya, Lesotho, Madagascar, Mauritius, Mozambique, Rwanda, Somalia, South Africa (Cape, KwaZulu-Natal), Tanzania, Uganda, Zimbabwe.

marginata Wiedemann, 1830, Auss. zwfl. Ins., 2: 440 (♀; *Coenosia*). Type-locality: “aus China” [CHINA, Guangdong: Canton (= Guangzhou)]. Type-depositary: Lectotype ♀, NHMD [des. Pont, 1997b: 104].

pictipennis Loew, 1858, Wien. ent. Monatschr., 2 (1): 10 (♀; *Coenosia*). Type-locality: “Italia, Sicilia (Zeller)” [SICILY]. Type-depositary: Syntypes 5♀, ZMHB [Pont & Werner, 2006: 82–83; Couri & Pont, 2020a: 50], and 1♀, MLUH [Pont, 2004c: 329].

marginipennis Johnson, 1898, Proc. Acad. nat. Sci. Philad., 1898 (1): 162 (?sex; *Caricea*). Type-locality: “Sheikh Mahomed, October 11, and Ginea, November 14, 1894” [SOMALIA; collector A. Donaldson Smith]. Type-depositary: Syntypes 2 ex., ANSP.

subcostata Cui, Xue & Liu, 1995, Zool. Res., 16 (1): 7 [Chinese] and 10 [English], figs 1–3 (♂ terminalia) (♂; *Orchisia*). Type-locality: “Damenglong, Xishuangbanna, Yunnan, 650 m, 21.5°N, 100.7°E, 6.IV.1958, Wang Shuyong” [CHINA, Yunnan]. Type-depositary: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).

Genus *OXYTONOCERA* Stein

OXYTONOCERA Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 94 (key), and 139. Type-species: *Coenosia nigrohalterata* Stein, 1904, by monotypy.

Note: The description is headed “*Oxytonocera*” [misprint], but the correct spelling is given in the key.

GENDER: feminine.

OXYTONOCERA, incorrect original spelling of *Oxytonocera* [Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 139, at head of description]. [First Reviser, Séguy, 1937, Genera Insect., 205: 311.]

nigrohalterata Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 482 (key), and 484 (♂♀; *Coenosia*). Type-locality: “In der Budapest Sammlung 4♂ und 1♀ aus Callanga (Peru)” [PERU, Callanga]. Type-depositary: Syntypes 3♂ 1♀, HNHM [destroyed 1956] and 1♂, ZMHB [Pont & Werner, 2006: 72; Pont, 2013b: 92; Couri & Pont, 2020a: 50–51, figs 121–124]. Distribution: **Neotropical** – Bolivia, Colombia, Peru.

Genus *PALPILONGUS* Couri & Carvalho

PALPILONGUS Couri & Carvalho, 2013, ZooKeys, 321: 26. Type-species: *Palpilongus bifurcus* Couri & Carvalho, 2013, by original designation.

GENDER: masculine.

bifurcus Couri & Carvalho, 2013, ZooKeys, 321: 28, figs 1–9 (♂ habitus, mouth parts and hind tibia, ♀ head, ♂♀ terminalia) (♂♀; *Palpilongus*). Type-locality: “Costa Rica: Prov. Guanacaste, Estacion Pitilla 9 Km. S. de Santa Cecilia, 700 m, DIC 1994, P. Rios, LN329950380450#4372” [COSTA RICA]. Type-depositary: Holotype ♂, MNCR (formerly INBIO). Distribution: **Neotropical** – Costa Rica.

Genus *PARVISQUAMA* Malloch

PARVISQUAMA Malloch, 1935, J. fed. Malay. St. Mus., 17 (4): 650 (key), and 662 (as a subgenus of *Lispocephala* Pokorny, 1893). Type-species: *Lispocephala* (*Parvisquama*) ***pahangensis*** Malloch, 1935, by original designation.

GENDER: feminine.

bifurcata Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 213 (key), and 216, figs 7b, 8b, 9h (♂ terminalia) (*Parvisquama*). Type-locality: “Malakal I., Palau Is., May 2, 1957, Sabrosky” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, USNM, no. 67164 [seen]. Distribution: **Australasian** – Caroline Is (Palau).

ciliata Malloch, 1929, Treubia, 7 (4): 392 (key), and 393 [also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 422, 423] (♂♀; *Lispocephala*). Type-locality: “Station 9, 17–18.V.1921, 4.VI.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus, holotype from 17.V] [Rana Lake surroundings, see Toxopeus, 1924: 7]. Type-depository: Holotype ♂, RMNH [Pont, 1970a: 82]. Distribution: **Oriental** – Malaysia (Peninsular Malaysia). **Australasian** – Caroline Is (Caroline Atolls, Palau, Truk), Indonesia (Buru, Halmahera [Ternate]), Solomon Is (Ontong Java), Vanuatu.

inaequalis Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 662 (key), and 666, fig. 16 (♂ abdomen, tip) (♂; *Lispocephala* (*Parvisquama*)). Type-locality: “Perak, F.M.S.: Larut Hills, 3,700 feet, 6.ii.1932 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH [Snyder, 1965: 214].

curvicerca Pont & Couri, 2021, Bishop Mus. Bull. Ent., 15: 13 (key), and 58, figs 64–68 (♂ mid femur, ♂♀ terminalia) (♂♀; *Parvisquama*). Type-locality: “Fiji: Vanua Levu: Bua Prov., 5 km NW Kilaka Village, 145 m [15.815, 178.986], Malaise, 15–28 Jun 2004, Schlinger, Tokota’a” [FIJI]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Fiji.

dolichocera Bezzi, 1928, Dipt. Brach. Ather. Fiji: 169 (♂; *Coenosia*). Type-locality: “Lautoka Mts., 11.iv.1920 (W. Greenwood)” [FIJI]. Type-depository: Holotype ♂, BMNH [Pont, 1970d: 419]. Distribution: **Australasian** – Fiji.

microlepis Bezzi, 1928, Dipt. Brach. Ather. Fiji: 168 (♂♀; *Coenosia*). Type-locality: “Type ♂ and ♀, with some additional specimens from Taviuni, 21.xii.1921 (H.W. Simmonds) [lectotype ♀]; Cuvu, 9.viii.1919 (R. Veitch)” [FIJI]. Type-depository: Lectotype ♀, BMNH [des. Pont, 1970d: 421].

femorata Pont & Couri, 2021, Bishop Mus. Bull. Ent., 15: 13 (key), and 60, figs 77–80 (♂ mid femur, ♂♀ terminalia) (♂♀; *Parvisquama*). Type-locality: “Fiji: Vanua Levu: Bua Prov., Batiqere Range, 5 km NW Kilaka Village, 145 m [16.815, 178.985], 15–28 June 2004, Malaise, Schlinger, Tokota’a” [FIJI]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Fiji.

fulvafacies Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 213 (key), and 214, figs 7f, 8a, 9g, 10c, d (♀ mid femur, ♂ terminalia) (♂♀; *Parvisquama*). Type-locality: “Mt. Buache, 500–643 m., Kusaie I., Aug. 19, 1946, Townes” [CAROLINE IS, Kusaie = Kosrae]. Type-depository: Holotype ♂, USNM, no. 67161 [seen]. Distribution: **Australasian** – Caroline Is (Kosrae).

- longicerca* Pont & Couri, 2021, Bishop Mus. Bull. Ent., 15: 13 (key), and 62, figs 81–85 (♂ mid femur, abdomen and terminalia) (♂; *Parvisquama*). Type-locality: “Fiji: Viti Levu: Sigatoka Sand Dunes Nat. Park, 1.1 km SSW Volivoli Village, 55 m, Malaise trap [18.1594, 177.4947], 23 Sep–8 Oct 2002, E.I. Schlinger, M. Tokota’a” [FIJI]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Fiji.
- longiseta* Pont & Couri, 2021, Bishop Mus. Bull. Ent., 15: 13 (key), and 63, figs 86–89 (♂ mid femur, abdomen, terminalia) (♂; *Parvisquama*). Type-locality: “Fiji: Taveuni: Cakaudrove Prov., 5.3 km SE Tavuki Village, Mt. Devo, 1054 m, 10–17 Oct 2002, E.I. Schlinger, M. Tokota’a, 16.841°S, 179.958°W” [FIJI]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Fiji.
- mariana* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 213 (key), and 215, figs 7d, 8e, 9c, d (♂ terminalia) (♂; *Parvisquama*). Type-locality: “Mt. Lamlam, Guam, Mariana Is., Oct. 1952, Krauss” [MARIANA IS, Guam]. Type-depositary: Holotype ♂, USNM, no. 67162 [seen]. Distribution: **Australasian** – Mariana Is (Guam).
- nigriventris* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 663 (key), and 664 (♀; *Lispocephala* (*Parvisquama*)). Type-locality: “Pahang, F.M.S.: Fraser’s Hill, 4,000 feet, 25.i.1929 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♀, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- pahangensis* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 663, fig. 14 (♂ abdomen, tip) (♂♀; *Lispocephala* (*Parvisquama*)). Type-locality: “Pahang, F.M.S.: Gunong Tahan, Seat Point, 5,640 feet, 17.i.1923 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depositary: Holotype ♂, BMNH. Distribution: **Oriental** – Malaysia (Peninsular Malaysia).
- simplex* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 213 (key), and 215, figs 7e, 8f, 9i (♂ terminalia) (♂; *Parvisquama*). Type-locality: “Nanpil, Net District, Ponape I., Feb. 25, 1948, sweeping, Dybas” [CAROLINE IS, Ponape = Pohnpei]. Type-depositary: Holotype ♂, USNM, no. 67163 [seen]. Distribution: **Australasian** – Caroline Is (Pohnpei).
- sumatrana* Malloch, 1935, J. fed. Malay St. Mus., 17 (4): 662 (key), and 665, fig. 15 (♂ abdomen, tip) (♂♀; *Lispocephala* (*Parvisquama*)). Type-locality: “Fort de Kock, Sumatra, 920 m, 1924 ... (E. Jacobson)” [INDONESIA, Sumatra]. Type-depositary: Holotype ♂, BMNH. Distribution: **Oriental** – China (Yunnan), Indonesia (Java, Sumatra).
- tripuncta* Malloch, 1928, Proc. Hawaii. ent. Soc., 7 (1): 70 (key), and 80 (♀; *Lispocephala*). Type-locality: “Nadi, Fiji, 6.10.1913 (J.F. Illingworth)” [FIJI]. Type-depositary: Holotype ♀, BPBM. Distribution: **Australasian** – Fiji.
- trukensis* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 213 (key), and 216, figs 7c, 8d, 9a, b (♂ terminalia) (*Parvisquama*). Type-locality: “Moen, Truk, Civ. Ad. Area, Mar. 5, 1949, Potts” [CAROLINE IS, Truk]. Type-depositary: Holotype ♂, USNM, no. 67165 [seen]. Distribution: **Australasian** – Caroline Is (Truk).

vanuatuensis Couri, Pont & Dageron, 2010, Zootaxa, 2503: 28, figs 11–13 (♂ terminalia) (♂; *Parvisquama*). Type-locality: “Vanuatu (as New Hebrides): Tanna: x.1930 (L.E. Cheesman)” [VANUATU]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Vanuatu.

Genus *PENTACRICIA* Stein

PENTACRICIA Stein, 1898, Berl. ent. Z., 42 (2–3) [1897]: 249. Type-species: *Pentacricia aldrichii* Stein, 1898, by monotypy.

GENDER: feminine.

aldrichii Stein, 1898, Berl. ent. Z., 42 (2–3) [1897]: 249 (♂♀; *Pentacricia*). Type-locality: “A. (Kans.), H. (Ga.) N. (Ill.)” [USA, Kansas, collector J.M. Aldrich; Georgia, Tifton, collector G. de N. Hough; Illinois, Algonquin, collector W.A. Nason; according to Hockett, 1975: 32]. Type-depository: Syntypes 3♂, USNM, 1♀, FMNH, and 4♂ 1♀, ZMHB [Pont & Werner, 2006: 19; Pont, 2013b: 54; Couri & Pont, 2020a: 52–54, figs 137–140]. Distribution: **Nearctic** – Canada (Alberta, Saskatchewan, Ontario, Quebec), USA (s to California and Florida). **Neotropical** – Galápagos Is.

Genus *PILISPINA* Albuquerque

PILISPINA Albuquerque, 1954, Revta bras. Biol., 14 (2): 180. Type-species: *Pilispina pil-
itibia* Albuquerque, 1954, by original designation.

GENDER: feminine.

CHOLOMYIOIDES Albuquerque, 1954, Revta bras. Biol., 14 (2): 225. Type-species: *Cholomyioides fumipennis* Albuquerque, 1954, by original designation.

GENDER: feminine.

CHOLOMYIOIDES, incorrect original spelling of *Cholomyioides* [Albuquerque, 1954: 225, at head of species description]. [First Reviser, Couri & Pont, 1999: 99.]

NOELIA Albuquerque, 1957, Revta bras. Biol., 17 (3): 359. Type-species: *Noelia benevenuta* Albuquerque, 1957, by original designation.

GENDER: feminine.

LEVALLONIA Albuquerque, 1958, Revta bras. Biol., 18 (1): 101. Type-species: *Levallonia xanthogaster* Albuquerque, 1958 [= *Neodexiopsis medinai* Snyder, 1957], by original designation.

GENDER: feminine.

PARVOMUSCA Medeiros, 1980, Dusenía, 12 (1): 29. Type-species: *Parvomusca paula* Medeiros, 1980, by original designation.

GENDER: feminine.

benevenuta Albuquerque, 1957, Revta bras. Biol., 17 (3): 360, figs 1–9 (head, mid tibia, hind leg, ♂♀ terminalia) (♂♀; *Noelia*). Type-locality: “Serra da Bocaina, 1.700 m alt., Fazenda Lageado, Est. São Paulo, Brasil, V/1951, D. Albuquerque & Machado col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 11; Fogaça, Couri & Carvalho, 2021: 2, fig. 4a–c]. Distribution: **Neotropical** – Brazil (Paraná, São Paulo).

fulva Fogaça, Couri & Carvalho, 2021, Studies on Neotropical Fauna and Environment: 2 (key), and 5, figs 2c–e, 5a–d, 6 a–d, 7a–c (♂♀ habitus and head, ♂ terminalia) (♂♀; *Pilispina*). Type-locality: “Brazil: Paraná, Palmas, \ native forest, edge, malaise \ trap \ 26°53'92" \ S 51°61'27"W 1115 m \ 11.xi.2014, leg. Adriana C. \ Pereira” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).

- fumipennis* Albuquerque, 1954, *Revta bras. Biol.*, 14 (2): 225, figs 1–6 (♂ habitus, wing, terminalia) (♂; *Cholomyoides* [sic]). Type-locality: “Salesópolis (Boracéia) Est. S. Paulo, 13–IX–1947. Travassos, Ventel, J. Lane, Rabelo col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 14–15; Fogaça, Couri & Carvalho, 2021: 7, fig. 8a–e]. Distribution: **Neotropical** – Brazil (Rio de Janeiro, São Paulo).
- medinai* Snyder, 1957, *J. Agric. Univ. P. Rico*, 41 (3): 209 (key), and 223 (♂♀; *Neodexiopsis*). Type-locality: “El Yunque, P. R., March 20–22, 1954 (J. Maldonado & S. Medina)” [PUERTO RICO]. Type-depository: Holotype ♂, USNM [Rodríguez-Fernández, Carvalho & Couri, 2010: 261; seen]. Distribution: **Neotropical** – Puerto Rico, Brazil (Rio de Janeiro).
- cavalata* Snyder, 1957, *J. Agric. Univ. P. Rico*, 41 (3): 209 (key), and 224 (♂♀; *Neodexiopsis*). Type-locality: “El Yunque, P. R., March 20–22, 1954 (J. Maldonado & S. Medina)” [PUERTO RICO]. Type-depository: Holotype ♂, USNM [Rodríguez-Fernández, Carvalho & Couri, 2010: 261; seen].
- xanthogaster* Albuquerque, 1958, *Revta bras. Biol.*, 18 (1): 101, figs 1–3 (head, hind leg, spermatheca) (♀; *Levallonia*). Type-locality: “Petrópolis, Le Vallon (Alto da Mosela), Est. do Rio de Janeiro, Brasil, 1/II–8/III/1957, D. Albuquerque col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♀, MNRJ [Lopes *et al.*, 1997: 24–25; Rodríguez-Fernández, Carvalho & Couri, 2010: 258].
- paranaensis* Fogaça, Couri & Carvalho, 2021, *Studies on Neotropical Fauna and Environment*: 2 (key), and 7, figs 9a–d, 10a–d, 11a–c (♂♀ head and habitus, ♂ terminalia) (♂♀; *Pilispina*). Type-locality: “Brazil: Paraná, Palmas, \ native forest, malaise trap \ 26°53'92"S 51°61'27"W \ 1115 m 13.xi.2014, \ leg. Adriana C. Pereira” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).
- paula* Medeiros, 1980, *Dusenian*, 12 (1): 79, fig. 1 (♀ ovipositor) (♀; *Parvomusca*). Type-locality: “S. Bocaína – 2.100 m – Morro Boa Vista – SP – maio de 1951, Dalcý & Machado col.” [BRAZIL, São Paulo]. Type-depository: Holotype ♀, MNRJ [Fogaça, Couri & Carvalho, 2021: 10, fig. 12a–e]. Distribution: **Neotropical** – Brazil (Ceará, Paraná, Rio de Janeiro, São Paulo).
- pilitibia* Albuquerque, 1954, *Revta bras. Biol.*, 14 (2): 180, figs 10–18 (♂ head, mid and hind legs, wing, terminalia) (♂; *Pilispina*). Type-locality: “Itatiaia, 2000 m (Est. Rio) Brasil, P. Wichart col. II/1941” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ [Lopes *et al.*, 1997: 21; Rodríguez-Fernández, Carvalho & Couri, 2010: 258; Fogaça, Couri & Carvalho, 2021: 10, fig. 13a–e]. Distribution: **Neotropical** – Brazil (Paraná, Rio de Janeiro, São Paulo).
- differa* Couri & Carvalho, 1993, *Revta bras. Ent.*, 37 (4): 732, figs 7–12 (♂ hind tibia and terminalia) (♂; *Parvomusca*). Type-locality: “Curitiba–PR [Paraná, Brasil] / 31.viii.1989 / Maia, J.S. leg. Capão do Imbuia / Malaise” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP.

Genus *PLUMISPINA* Albuquerque

PLUMISPINA Albuquerque, 1954, Revta bras. Biol., 14 (2): 177. Type-species: *Plumispina longipilis* Albuquerque, 1954, by original designation.

GENDER: feminine.

longipilis Albuquerque, 1954, Revta bras. Biol., 14 (2): 177, figs 1–9 (♂ head, hind leg, wing, abdomen, terminalia) (♂; *Plumispina*). Type-locality: “Grajau, Distrito Federal (Rio de Janeiro) Brasil; 9–XII–1940; Lopes & Machado col.” [BRAZIL, Rio de Janeiro]. Type-depository: Holotype ♂, MNRJ. Distribution: **Neotropical** – Brazil (Rio de Janeiro, Roraima).

similis Costacurta & Carvalho in Costacurta, Carvalho & Couri, 2003, Proc. ent. Soc. Wash., 105 (1): 128, figs 1–4 (♂ terminalia) (♂; *Plumispina*). Type-locality: “Guarapuava – Paraná / Est. [resort] Sta. Clara / Brasil 08.ix.1986 / Lev. [survey] Ent. [Entomological] PROFAUPAR [Project of fauna of Paraná] / Malaise” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).

Genus *PSEUDOCOENOSIA* Stein

PSEUDOCOENOSIA Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 11, 12 (key), 113 and 220. Type-species: *Aricia longicauda* Zetterstedt, 1860 [= *Anthomyza solitaria* Zetterstedt, 1838], the second of two species, by subsequent designation of Karl, 1928, Tierwelt Dtl., 13: 207.

GENDER: feminine.

PARACOENOSIA Ringdahl, 1945, Ent. Tidskr., 66 (1–2): 5 [Swedish] and 6 [German]. [Junior homonym, preocc. by *Paracoenosia* Malloch, 1938: Muscidae.] Type-species: *Pseudocoenosia abnormis* Stein, 1916, by original designation.

GENDER: feminine.

COENOSIOSOMA Ringdahl, 1947, Ent. Tidskr., 68 (1–2): 28. Replacement name for *Paracoenosia* Ringdahl, 1945, preocc. Type-species: *Pseudocoenosia abnormis* Stein, 1916, automatic.

GENDER: feminine.

abnormis Stein, 1916, Arch. Naturgesch., 81 A 10 [1915]: 113 (♂♀; *Pseudocoenosia*). Type-locality: “Ich besitze 2 Pärchen, die bei Berlin gefangen sind” [GERMANY]. Type-depository: Syntypes 1♂ 2♀, ZMHB [Hennig, 1960c: 475; Pont & Werner, 2006: 16; Pont, 2013b: 52; Couri & Pont, 2020a: 54, figs 141–144]. Distribution: **Palaeartic** – Austria, Belgium, Czech Republic, Denmark, Finland, Germany, Great Britain, Irish Republic, Italy, Lithuania, Norway, Poland, Russia (E Siberia), Sweden.

brevicauda Hockett, 1936, JI N.Y. ent. Soc., 44 (3): 206 (key), and 207 (♂; *Pseudocoenosia*). Type-locality: “Jasper, Alta., July 25 1926 (J. McDunnough)” [CANADA, Alberta]. Type-depository: Holotype ♂, CNC [Cooper & Cumming, 2000: 82]. Distribution: **Nearctic** – Canada (Yukon to Newfoundland), USA (Alaska, s to Utah and Colorado).

fletcheri Malloch, 1919, Can. Ent., 51 (12): 274 (♂; *Helina*). Type-locality: “Radisson, Sask., July 30, 1907 (J. Fletcher)” [CANADA, Saskatchewan]. Type-depository: Holotype ♂, CNC, no. 1175 [Snyder, 1949e: 130; Cooper & Cumming, 2000: 79]. Distribution: **Palaeartic** – China (Shaanxi), Russia (Siberia). **Nearctic** – Canada (Yukon to Quebec), USA (Alaska, s to Colorado).

uralica Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 60 (♂♀; *Pseudocoenosia*). Type-locality: “3♂ 1♀ North Park, Col. VII. und 1♂ Tabernash, Col. VIII. Ein Pärchen ... von [Schnabl] in Newjanski im Ural gefangen” [USA, Colorado; RUSSIA, West Siberia, Nev’yansk]. Type-depository: Syntypes ?2♂ 1♀, ZMHB [Hennig, 1960c: 477; Pont & Werner, 2006: 108–109; Couri & Pont, 2020a: 54, 3♂]; no syntypes from North America found [Pont & Werner, 2006: 108–109] [Pont, 2013b: 117].

heilongjiangia Xue in Xue & Chao, 1998, Flies of China, 1: 948 [Chinese] and 1320 [English], fig. 2189 (♂ terminalia) (♂; *Pseudocoenosia*). Type-locality: “Sunwu county, Heilongjiang province, 8–VII–1971” [CHINA, Heilongjiang]. Type-depository: Holotype ♂, IZCAS. Distribution: **Palaeartic** – China (Heilongjiang).

nigra Shinonaga & Zhang in Shinonaga, Zhang & Kuranishi, 2000, Nat. Hist. Res., Spec. Issue, 7: 219, figs 7–8, 14 (♂ terminalia and habitus) (♂♀; *Pseudocoenosia*). Type-locality: “NKS–1: male, 21.VII.1997, RBK leg.” [JAPAN, North Kuril Islands, Shumshu Island, Lake Bol’shoie (50°46’N, 156°15’E), alt. 15 m; collector R.B. Kuranishi]. Type-depository: Holotype ♂, IBSS. Distribution: **Palaeartic** – Japan (Kuril Is).

nigropolita Malloch, 1919, Proc. Calif. Acad. Sci. (4), 9 (11): 302 (♂♀; *Dialyta*). Type-locality: “Huntington Lake, Calif., alt. 7000 feet, July 9, 1919; E.P. Van Duzee, coll.” [USA, California]. Type-depository: Holotype ♂, CAS, no. 529. Distribution: **Nearctic** – USA (California, Washington).

nigriventris Hockett, 1936, J. N.Y. ent. Soc., 44 (3): 206 (♂♀; *Pseudocoenosia*). Type-locality: “Rattlesnake Cr., Tulare Co., Cal., 9000 ft., Aug. 2 1915” [USA, California]. Type-depository: Holotype ♂, ANSP.

solitaria Zetterstedt, [1838], Ins. Lapp.: 677 (♂; *Anthomyza*). Type-locality: “Hab. in Lapponia Umensi rarissime; ad novacolum Naestansjö d. 13. Jul. semel capta. (Lapp. meridional.) ... In collect. D. Fährei jam conservatur.” [SWEDEN]. Type-depository: Holotype ♂, MZLU, type no. 3643 [Pont, 2011a: 55]. Distribution: **Palaeartic** – Austria, Belgium, China (Shaanxi), Czech Republic, Denmark, Finland, Germany, Great Britain, Irish Republic, Latvia, Norway, Poland, Russia (Europe, Siberia, Far East), Slovakia, Sweden, Switzerland. **Nearctic** – Canada (Yukon, Alberta, Manitoba, Labrador), USA (Alaska s to Utah and Colorado).

solitaria Zetterstedt, 1837, Isis, Jena, 21 (1): 44 (*Anthomyza*). *Nomen nudum*.

longisquama Zetterstedt, 1845, Dipt. Scand., 4: 1364, footnote (*Anthomyia* in Meigen’s 1838 generic classification). *Nomen nudum*.

longisquama Zetterstedt, 1845, Dipt. Scand., 4: 1622 (♀; *Aricia*). Type-locality: “Hab. in Lapponia Umensi rarissime; in Betula ad Lycksele 1 Jul. semel inveni” [SWEDEN, Lycksele Lappmark]. Type-depository: Holotype ♀, MZLU, type no. 3668 [Pont, 2011a: 39].

longicauda Zetterstedt, 1860, Dipt. Scand., 14: 6230 (♂; *Aricia*). Type-locality: “Hab. in Suecia rarissime: circa Holmiam specimen unicum detexit Prof. Boheman, Mus. Acad. Holmiae” [SWEDEN, Stockholm]. Type-depository: Holotype ♂, NHRS [Pont, 2011a: 37–38; also seen by Stein, 1902a: 35].

rondanii Strobl, 1898a, Mitt. naturw. Ver. Steierm., 34 [1897]: 249 (*Coenosia*). *Nomen nudum*.

- rondanii* Strobl, 1898b, Glasn. zemalj. Mus. Bosni Herceg., 10 (2–3): 465 (♂; *Coenosia*) [in Serbian]. (Also 1900, Wiss. Mitt. Bosn. Herceg., 7 (3): 615 [in German].) Type-locality: “Auf Wiesen um Hohentauern Ende Juli 1♂” [AUSTRIA, Styria, Rottenmanner Tauern, Hohentauern]. Type-depository: Holotype ♂, NMBA [Chvála, 2008: 225].
- solotaria*, incorrect subsequent spelling of *solitaria* [e.g. Shinonaga & Zhang in Shinonaga, Zhang & Kuranishi, 2000, Nat. Hist. Res., Spec. Issue, 7: 219].

Genus *PYGOPHORA* Schiner

- MACROCHOETA* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 242; Dipt. Exot., Suppl. 4: 269. Type-species: *Macrochoeta rufipes* Macquart, 1851, by original designation. Suppressed by I.C.Z.N., Opinion 867 (1969) [see Pont, 1966f]. [Not preoccupied by *Macrochaeta* Grube, 1850: Vermes.]
GENDER: feminine.
- PYGOPHORA* Schiner, 1868a, Novara Reise, Diptera: 295. Type-species: *Pygophora apicalis* Schiner, 1868, by original designation. [Also mentioned in a list of genera by Schiner, 1868b, Verh. zool.-bot. Ges. Wien, 18: 561.]
GENDER: feminine.
- MACROCHAETA*, incorrect subsequent spelling of *Macrochoeta* [e.g. Bigot, 1882, Anns Soc. ent. Fr. (6), 2 (1): 11].
- DIPLOGASTER* Bigot, 1886a, Bull. bimens. Soc. ent. Fr., 1886 (1): xiii [also 1886b, Anns Soc. ent. Fr. (6), 6 (1): xiii]. Type-species: *Diplogaster nigricauda* Bigot, 1886 [= *Coenosia macularis* Wiedemann, 1830], by monotypy. [Junior homonym, preocc. by *Diplogaster* Schultze, 1857: Nematoda.]
GENDER: feminine.
- CHOUICOENOSIA* Cui & Xue, 1996, Entomologia sin., 3 (2): 123. Type-species: *Chouicoenosia recta* Cui & Xue, 1996, by original designation.
GENDER: feminine.
- absentiseta* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 405 (list), 406 and 416 (key), and 446, figs 17, 50, 87 (♂ hind tibia, tip of abdomen and terminalia) (♂♀; *Pygophora*). Type-locality: “Dutch New Guinea: Vogelkop, Sacramba Vill., W. of Lake Anggi Giji, 1850 m., 1.viii.1957 (D.E. Hardy)” [INDONESIA, West Papua]. Type-depository: Holotype ♂, BPBM. Distribution: **Oriental** – Malaysia (Sarawak). **Australasian** – Indonesia (West Papua), Papua New Guinea.
- acromiata* Speiser, 1910, Wiss. Ergebn. schwed. zool. Exped. Kilim. Meru, 2: 159 (*Coenosia*). Replacement name for *Coenosia humeralis* Stein, 1906, preocc. Distribution: **Afrotropical** – Burundi, Cameroon, Democratic Republic of Congo, Ghana, Kenya, Malawi, Mozambique, Nigeria, Rwanda, South Africa, Tanzania, Uganda.
- humeralis* Stein, 1906, Berl. ent. Z., 51 (1): 77 (♂♀; *Coenosia*). [Junior primary homonym of *Coenosia humeralis* Wiedemann, 1830.] Type-locality: “2♂ 4♀ aus Langenburg, Nyassasee [lectotype] (Fülleborn) und 1♀ aus Nordkamerun (Conradt)” [TANZANIA, iii–iv.1898; CAMEROON, actually Johann-Albrechtshöhe, 17.ix.1896 (Crosskey, 1962: 521)]. Type-depository: Lectotype ♂, ZMHB [des. Crosskey, 1962: 519; see also Pont, 2013b: 80; Couri & Pont, 2020a: 55, figs 145–148].

- africana* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (list), 414 and 419 (key), and 518, figs 31, 103, 121 (prescutum, ♂ sternite 5 and terminalia) (♂♀; *Pygophora*). Type-locality: “Sierra Leone: ‘Hill Station’, 5.xii.1924 (E. Hargreaves)” [SIERRA LEONE]. Type-depository: Holotype ♂, BMNH. Distribution: **Afrotropical** – Ghana, Liberia, Nigeria, Sierra Leone, Togo.
- alaseta* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227 (key), and 234, figs 3c, 12e (♂ wing, ♂ abdomen tip) (♂♀; *Pygophora*). Type-locality: “Yap I., Yap, Carolines, Aug., Oct. 1952, Krauss” [CAROLINE IS, Yap; holotype labelled x.1952]. Type-depository: Holotype ♂, USNM, no. 67170 [seen]. Distribution: **Australasian** – Caroline Is (Yap).
- alemella* Séguy, 1938, Mém. Mus. natn. Hist. nat., Paris (N.S.), 8: 368 (♂; *Pygophora*). Type-locality: “Kenya: Elgon Saw mill, mont Elgon, versant est, camp II, 2,470 m., décembre” [KENYA; collectors A. Arambourg, P.-A. Chappins, and R. Jeannel, 1932]. Type-depository: Holotype ♂, MNHN [seen]. Distribution: **Afrotropical** – Democratic Republic of Congo, Kenya, Uganda.
- apicalis* Schiner, 1868, Novara Reise, Diptera: 295 (♂; *Pygophora*). Type-locality: “Aus Sydney zwei Männchen” [AUSTRALIA, New South Wales]. Type-depository: Lectotype ♂, NMW [des. Crosskey, 1962: 437]. Distribution: **Australasian** – Australia (NSW, Q, V, WA), New Zealand.
- notatus* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 281 (♂; *Hoplogaster*). Type-locality: “Australie” [AUSTRALIA]. Type-depository: Lectotype ♂, BMNH [des. Crosskey, 1962: 437; also seen by Stein, 1907b: 281; Pont, 2000d: 20; Pont, Chainey & Evenhuis, 2024: 351].
- australis* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 381 (key), and 383 (♂; *Pygophora*). Type-locality: “Burpengary, Queensland (T.L. Bancroft)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, BMNH [Crosskey, 1962: 437].
- argentea* Paramonov, 1961, Ann. Mag. nat. Hist. (13), 3 [1960]: 505 (key), and 506 (♂♀; *Pygophora*). Type-locality: “Queensland: ... 2.X.1955, 4 mls. S. of Atherton (K.R.Norris)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC [Crosskey, 1962: 486]. Distribution: **Australasian** – Australia (Q).
- bakeri* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (list), 417 (key), and 499, fig. 37 (♀ abdomen) (♂♀; *Pygophora*). Type-locality: “Philippine Islands: Luzon, Mt. Makiling, — (Baker)” [PHILIPPINES, Luzon]. Type-depository: Holotype ♀, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon, Mindanao).
- brandti* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 405 (list), 411 and 418 (key), and 481, figs 69–70 (♂ abdomen and terminalia) (♂♀; *Pygophora*). Type-locality: “N.E. New Guinea: Eliptamin Valley, 1200–1350 m, 16–31.vii.1959 (W.W. Brandt)” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- brunneisquama* Xue in Xue & Chao, 1998, Flies of China, 1: 938 [Chinese] and 1319 [English], fig. 2170 (arista, ♂ abdomen and terminalia) (♂; *Pygophora*). Type-locality: “Xishuangbanna, 1050 m – 1980 m, Yunnan province, 15–VIII–1958, by Wang Shuyong” [CHINA, Yunnan, Menga, 360 m, see Xue & Zhang, 2013: 67]. Type-depository: Holotype ♂, depository not stated [IZCAS; Cui, Bai, Fan & Wu, 2009: 360]. Distribution: **Oriental** – China (Yunnan).

- buxtoni* Malloch, 1929, Insects Samoa, 6 (3): 160 (♂♀; *Pygophora*). Type-locality: “Tutuila: Pago Pago, 19.iv.1924 (Bryan)” [AMERICAN SAMOA]. Type-depository: Holotype ♂, BPBM [Crosskey, 1962: 467]. Distribution: **Australasian** – American Samoa.
- caledonica* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 269 (♀; ?*Coenosia*). Type-locality: “Nouvelle-Calédonie” [NEW CALEDONIA]. Type-depository: Holotype ♀, BMNH [Stein, 1907a: 215; Crosskey, 1962: 445; Pont, 2000d: 8; Pont, Chaïne & Evenhuis, 2024: 110]. Distribution: **Australasian** – New Caledonia (New Caledonia, Loyalty Is, Isle of Pines), Vanuatu.
- capitata* Cui & Xue in Cui, Xue & Zhang, 1995, Entomologia sin., 2 (2): 113, figs 9–11 (♂ terminalia) (♂; *Pygophora*). Type-locality: “Mengyang (22.1°N, 100.8°E), Xishuangbanna, Yunnan Province, 750 m, June 9, 1991, by Yinglun Wang & Rungang Tian” [CHINA, Yunnan]. Type-depository: Holotype ♂, NWAU. Distribution: **Oriental** – China (Yunnan).
- cheesmanae* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 399, 405 (list), 411 and 418 (key), and 475, figs 40, 65–66, 124 (♂ abdomen ventral and lateral, ♂ sternite 5 and terminalia) (♂♀; *Pygophora*). Type-locality: “Dutch New Guinea: Japen Island, camp 2, Mt. Eiori, 2000 ft., x.1938 (L.E. Cheesman)” [INDONESIA, West Papua]. Type-depository: Holotype ♂, BMNH. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- choui* Cui & Xue in Cui, Xue & Zhang, 1995, Entomologia sin., 2 (2): 116, figs 15–17 (♂ terminalia) (♂; *Pygophora*). Type-locality: “Mt. Fanjing (27.9°N, 108.6°E), Guizhou Province, 1200 m, Sep. 10, 1993, by Hongwei Chen” [CHINA, Guizhou]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guizhou).
- compressiventris* Thomson, [1869], Eugenes Resa, Diptera: 559 (♂; *Coenosia*). Type-locality: “Malacca” [= SINGAPORE, see Persson, 1972: 171]. Type-depository: Holotype ♂, NHRS [Stein, 1910a: 75; Crosskey, 1962: 452; seen]. Distribution: **Oriental** – Indonesia (Lombok), Malaysia (Peninsular Malaysia), ?Philippines (?Leyte), Singapore. **Australasian** – Australia (Q), ?Indonesia (?West Papua), ?Papua New Guinea.
- norrisi* Paramonov, 1961, Ann. Mag. nat. Hist. (13), 3 [1960]: 505 (key), and 508 (♂♀; *Pygophora*). Type-locality: “Queensland: ... 8.v.1955, 14 mls. S.W. of Sarina ... K.R. Norris” [AUSTRALIA, Q]. Type-depository: Holotype ♂, ANIC [Crosskey, 1962: 452].
- confusa* Stein, 1915, Supplta ent., 4: 54 (♂; *Pygophora*). Type-locality: “Drei ♂♂ aus Tainan II.1909 und in der Budapest Sammlung ein ♂ aus Yentempo V.1907” [TAIWAN; collector H. Sauter]. Type-depository: Lectotype ♂, SDEI [des. Crosskey, 1962: 430; see also Rohlfien & Ewald, 1974: 113; Pont, 2013b: 64–65]. Distribution: **Palearctic** – Japan (Honshu, Shikoku, Kyushu). **Oriental** – China (Guangdong, Sichuan), India, Japan (Ryukyu Islands), Myanmar, Pakistan, Sri Lanka, Taiwan.

- ctenophora* Bezzi, 1928, Dipt. Brach. Ather. Fiji: 169 (♂♀; *Pygophora*). Type-locality: “Type ♂, Natova, v.1918 [lectotype], Lautoka, 23.iii.1910 (R. Veitch); type ♀, Cuvu, 10.x.1919 (W. Greenwood); Nasese, 31.vii.1921, Ovalau, vi.1921 (H.W. Simmonds)” [FIJI IS]. Type-depository: Lectotype ♂, BMNH [Crosskey, 1962: 465, fixation by inference of a holotype; also des. Pont, 1970d: 419]. Distribution: **Australasian** – Fiji.
- curva* Cui & Xue, 1996, Entomologia sin., 3 (2): 126, figs 5–7 (♂ terminalia) (♂; *Chouicoenosia*). Type-locality: “Damenglong (21.6°N, 100.7°E), Xishuangbanna, Yunnan Province, 650 m, Apr. 20, 1958, Jiechun Hong” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- digitata* Cui & Xue in Cui, Xue & Zhang, 1995, Entomologia sin., 2 (2): 115, figs 12–14 (♂ terminalia) (♂; *Pygophora*). Type-locality: “Mt. Mang (25.4°N, 112.9°E), Hunan Province, Aug. 19, 1982 ... by Yaoming Huang” [CHINA, Hunan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Hunan).
- dolabra* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 405 (list), 411 and 419 (key), and 479, figs 67–68, 123 (♂ abdomen, sternite 5 and terminalia) (♂♀; *Pygophora*). Type-locality: “New Guinea: Papua, Minj, W. Highlands, 8–13.ix.1959 (T.C. Maa)” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- edgari* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227 (key), and 233, fig. 12h (♂ abdomen tip) (♂♀; *Pygophora*). Type-locality: “Saipan I., S. Mariana Is., 1.6–3.2 km. east of Tanapang, Nov. 21, 1944, Dybas” [MARIANA IS, Saipan]. Type-depository: Holotype ♂, depository not stated (“CM”). Distribution: **Australasian** – Mariana Is (Agiguan, Saipan).
- enigma* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (list), 412 (key), and 491, fig. 93 (♂ terminalia) (♂; *Pygophora*). Type-locality: “N.E. New Guinea: Mt. Otto, 2200 m., 23.vi.1955 (J.L. Gressitt)” [PAPUA NEW GUINEA]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Indonesia (West Papua), Papua New Guinea.
- flavida* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (key), 410 and 417 (key), and 488, figs 107, 119 (♂ sternite 5 and terminalia) (♂♀; *Pygophora*). Type-locality: “Dutch New Guinea: Hollandia area, W. Sentani, Cyclops Mts., 200–1000 m., 16–18.vi.1959 (T.C. Maa)” [INDONESIA, West Papua]. Type-depository: Holotype ♂, BPBM. Distribution: **Australasian** – Indonesia (West Papua), ?Papua New Guinea.
- floresana* Hennig, 1952, Beitr. Ent., 2 (1): 70, fig. 27 (♂ terminalia) (♂♀; *Lispocephala*). Type-locality: “W. Flores (Rana Mésé 20.–30.VI.1927)” [INDONESIA, Flores; collector B. Rensch]. Type-depository: Holotype ♂, SDEI [Crosskey, 1962: 472; see also Rohlfien & Ewald, 1974: 115]. Distribution: **Oriental** – Indonesia (Flores).

- hirtimana* Malloch, 1935, Proc. Linn. Soc. N.S.W., 60 (1–2): 77, fig. 1 (♂ hind tarsus) (♂; *Pygophora*). Type-locality: “New Britain: Rabaul (F.H. Taylor)” [NEW BRITAIN]. Type-depository: Holotype ♂, destroyed, not in ANIC or USNM [Crosskey, 1962: 463]. Distribution: **Australasian** – Bismarck Arch. (Admiralty Is, New Britain), Caroline Is (Palau), Papua New Guinea, Solomon Is (Guadalcanal, Rennell, Russell, Tulagi), Vanuatu.
- tarsaseta* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227 (key), and 235, figs 13f–g (♂ fore and hind tarsus) (♂♀; *Pygophora*). Type-locality: “Palau Is., Ngaiang I.A., May 9, 1957, Sabrosky” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, USNM, no. 67171 [seen].
- hopkinsi* Malloch, 1929, Insects Samoa, 6 (3): 161 (♂♀; *Pygophora*). Type-locality: “Tutuila: Pago Pago, 14.xii.1925 (Bryan)” [AMERICAN SAMOA]. Type-depository: Holotype ♂, BMNH [Crosskey, 1962: 455]. Distribution: **Oriental** – Indonesia (Java, Sumatra), Philippines (Leyte, Luzon), Malaysia (Sabah), Sri Lanka. **Australasian** – American Samoa, Australia (Q), Bismarck Arch. (Admiralty Is), New Caledonia (New Caledonia), Samoa, Solomon Is (Guadalcanal, Rennell), Vanuatu.
- howeana* Paramonov, 1961, Ann. Mag. nat. Hist. (13), 3 [1960]: 506 (key), and 510 (♂♀; *Pygophora*). Type-locality: “Lord Howe Island (New South Wales): ... (S.J. Paramonov & Z. Liepa), (1♂, 28.xi.1955, designated ‘type’)” [LORD HOWE I.]. Type-depository: Holotype ♂, ANIC [Crosskey, 1962: 449]. Distribution: **Australasian** – Lord Howe I.
- immacularis* Cui & Xue in Cui, Xue & Zhang, 1995, Entomologia sin., 2 (2): 111, figs 1–4 (♂ mid femur and terminalia) (♂; *Pygophora*). Type-locality: “Menga, Xishuangbanna (22.5°N, 101°E), Yunnan Province, 1050–1080 m, Aug. 19, 1958, by Fuji Pu” [CHINA, Yunnan]. Type-depository: Holotype ♂, IZCAS. Distribution: **Oriental** – China (Yunnan).
- immaculipennis* Frey, 1917, Öfvers. finska VetenskSoc. Förh., 59 A 20: 15 (♂♀; *Pygophora*). Type-locality: “Anuradhapura, 19.–21.XII” [SRI LANKA, A. Luther, 1910]. Type-depository: Lectotype ♂, MZH [des. Crosskey, 1962: 434]. Distribution: **Oriental** – Bhutan, China (Guangdong, Guangxi, Guizhou, Hainan, Hunan, Sichuan, Yunnan), Hong Kong, India (WBengal, Andhra Pradesh, Madhya Pradesh, Tamil Nadu, Bihar, Assam), Laos, Myanmar, Nepal, Pakistan, Ryukyu Islands, Sri Lanka, Taiwan. **Palaeartic** – Iran, Saudi Arabia. **Afrotropical** – Oman, UAE.
- incisa* Stein, 1900, Természetr. Fü., 23 (1–2): 146 (♂♀; *Coenosia*). Type-locality: “1♂ 2♀ aus Neu-Guinea (Huon-Golf)” [PAPUA NEW GUINEA, Huon Gulf; collector L. Biró]. Type-depository: Lectotype ♀, ZMHB [des. Pont, 1969c: 85; see also Pont & Werner, 2006: 57; Pont, 2013b: 81; Couri & Pont, 2020a: 55]. Distribution: **Australasian** – Papua New Guinea.
- intermedia* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 404–405 (list), 408 and 416 (key), and 461, figs 13, 41 (♂ hind tibia, tip of ♂ abdomen) (♂♀; *Pygophora*). Type-locality: “Philippine Islands: Luzon Baguio, ——— (Baker)” [PHILIPPINE IS, Luzon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon).

- keiseri* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 405 (list), 411 and 416 (key), and 473, figs 36, 98, 117 (♂ abdomen, ♂ sternite 5 and terminalia) (♂♀; *Pygophora*). Type-locality: “Ceylon: Central Province, Kandy, 3.ii.1954 (F. Keiser)” [SRI LANKA]. Type-depositary: Holotype ♂, NHMB. Distribution: **Oriental** – India (Karnataka, Tamil Nadu), Malaysia (Peninsular Malaysia), Sri Lanka.
- kusaiensis* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227 (key), 236, fig. 12b (♂ abdomen tip) (♂; *Pygophora*). Type-locality: “Kusaie I., Mutunlik (Yepan), Jan. 23, 1953, light trap, 16 m., Gressitt” [CAROLINE IS, Kusaie = Kosrae]. Type-depositary: Holotype ♂, BPBM, no. 3557. Distribution: **Australasian** – Caroline Is (Kosrae).
- laoensis* Yoshizawa & Tachi in Yoshizawa, Tachi, Praxaysonbath & Suzuki, 2015, Zootaxa, 3920 (4): 589, figs 2, 4, 10–14, 17–18 (♂♀ habitus, ♂ head and abdomen, ♂♀ terminalia) (♂♀; *Pygophora*). Type-locality: “[Laos] Ban Pakbong [N 15°09'21" E 106°46'35"]”, 31.viii.2013, S. Yoshizawa leg.” [LAOS]. Type-depositary: Holotype ♂, BLKU. Distribution: **Oriental** – Laos.
- lepidofera* Stein, 1915, Supplta ent., 4: 50 (♂♀; *Coenosia*). Type-locality: “Ein ♂ und drei ♀♀ aus Paroe IX.1912” [TAIWAN; collector H. Sauter]. Type-depositary: Lectotype ♂, SDEI [des. Crosskey, 1962: 457, but date actually viii.1912; also seen by Rohlfien & Ewald, 1974: 117; Pont, 2013b: 84]. Distribution: **Oriental** – Brunei, China (Yunnan), Malaysia (Peninsular Malaysia), Ryukyu Islands, Taiwan. **Palaearctic** – Japan (Kyushu).
- liturata* Walker, 1864, J. Proc. Linn. Soc., 7 (28): 218 (♀; *Caenosia*). Type-locality: not stated [from title: “Mysol”, = INDONESIA, Mysol; collector A.R. Wallace]. Type-depositary: Lectotype ♀, BMNH [Stein, 1901: 200; Crosskey, 1962: 495, fixation by inference of a holotype; Pont, 1966b: 94]. Distribution: **Australasian** – Indonesia (Ambon, Misool, West Papua).
- longicornis* Stein, 1918, Annls hist.-nat. Mus. natn. hung., 16 (1): 161 (♂; *Coenosia*). Type-locality: “1♂ Tapani III.11” [TAIWAN; collector H. Sauter]. Type-depositary: Holotype ♂, ZMHB [Pont & Werner, 2006: 62–63; Pont, 2013b: 85; Couri & Pont, 2020a: 55–56, figs 149–152]. Distribution: **Palaearctic** – Japan (Kyushu). **Oriental** – China (Fujian), Indonesia (Flores, Java, Lombok, Sumbawa), Malaysia, Ryukyu Islands, Taiwan. **Australasian** – Indonesia (Buru), Papua New Guinea.
- simplex* Hennig, 1952, Beitr. Ent., 2 (1): 58, fig. 1 (♂ abdomen) (♂♀; *Pygophora*). Type-locality: “Flores (Rana Mêsé, 20.–30.VI.1927)” [INDONESIA, Flores; collector B. Rensch]. Type-depositary: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 122].
- longipila* Stein, 1910, Annls hist.-nat. Mus. natn. hung., 8 (2): 565 (♂♀; *Coenosia*). Type-locality: “3♂ und 2♀ aus Simbang am Huon-Golf auf Neu-Guinea (1899)” [PAPUA NEW GUINEA, Huon Gulf; collector L. Biró]. Type-depositary: Lectotype ♂, ZMHB [des. Crosskey, 1962: 490; see also Pont, 1968b: 171–172; Pont & Werner, 2006: 63; Pont, 2013b: 85; Couri & Pont, 2020a: 56]. Distribution: **Oriental** – China (Yunnan), Indonesia (Sumatra), Malaysia (Peninsular Malaysia), Thailand. **Australasian** – Indonesia (Buru), Papua New Guinea.

- nitidiventris* Malloch, 1929, Treubia, 7 (4): 396 (♀; *Pygophora*) [also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 426]. Type-locality: “Station 9, 19.V.1921” [INDONESIA, Buru I.; collector L.J. Toxopeus; Rana Lake surroundings, see Toxopeus, 1924: 7]. Type-depository: Holotype ♀, RMNH [Crosskey, 1962: 485; Pont, 1970a: 97].
- orbiculata* Cui & Zhang in Cui, Xue & Zhang, 1995, Entomologia sin., 2 (2): 112, figs 5–8 (♂ terminalia) (♂; *Pygophora*). Type-locality: “Daluo (21.3°N, 101°E), Xishuangbanna, Yunnan Province, Apr. 24, 1990, by Chuntian Zhang” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU.
- luteicornis* Walker, 1858, J. Proc. Linn. Soc., 3 (10): 108 (♂; *Coenosia*). Type-locality: not stated [from title: INDONESIA, Aru Is; collector A.R. Wallace]. Type-depository: Lectotype ♂, BMNH [Stein, 1901: 200; Crosskey, 1962: 451, fixation by inference of a holotype; Pont, 1966b: 94]. Distribution: **Australasian** – Indonesia (Aru, West Papua).
- lutescens* Frey, 1917, Öfvers. finska VetenskSoc. Förh., 59 A 20: 17 (♀; *Pygophora*). [Description headed “♂”, but only 1 ♀ listed and in description compared with *P. immaculipennis* ♀.] Type-locality: “Anuradhapura, 19.–21.XII.” [SRI LANKA, A. Luther, 1910]. Type-depository: Holotype ♀, MZH [Crosskey, 1962: 514]. Distribution: **Oriental** – India (?Assam, Karnataka, Tamil Nadu), Sri Lanka, Thailand.
- macularis* Wiedemann, 1830, Auss. zwfl. Ins., 2: 438 (♀; *Coenosia*). Type-locality: “aus Ostindien” [EAST INDIES or EAST INDIA]. Type-depository: Lectotype ♂, NHMD [des. Crosskey, 1962: 425; see also Pont, 1997b: 103]. Distribution: **Oriental** – China, India (WBengal, Andhra Pradesh, Kerala, Tamil Nadu), Indonesia (Java, Sumatra), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Pakistan, Sri Lanka, Taiwan, Thailand. **Palaearctic** – Japan (Honshu, Kyushu). **Australasian** – Bonin Is.
- nigricauda* Bigot, 1886, Bull. bimens. Soc. ent. Fr., 1886 (1): xiv (?♂; *Diplogaster*) [and 1886, Bull. Soc. ent. Fr. (6), 6 (1): xiv (?♂; *Diplogaster*)]. Type-locality: “Ceylan” [SRI LANKA]. Type-depository: Holotype ♂, BMNH [Stein, 1907b: 280; Crosskey, 1962: 425; Pont, 2000d: 19; Pont, Chainey & Evenhuis, 2024: 328].
- boninensis* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227–228 (key), and 230, figs 12c, 13a–b (♂ mid femur, ♂ abdomen tip) (♂♀; *Pygophora*). Type-locality: “Bonin Is., Chichi Jima, Omura, May 5 – June 9, 1958 ... Snyder” [BONIN IS]. Type-depository: Holotype ♂, USNM, no. 67167 [seen].
- maculigera* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 85 (♂; *Coenosia*). Type-locality: “1♂ Saonek 23.I.10” [WEST PAPUA, Saonek I. off Waigeo I.; collector Mevr. de Beaufort]. Type-depository: Holotype ♂, RMNH [Crosskey, 1962: 440; Pont, 1968b: 172; Pont, 1970a: 92; Pont, 2013b: 86]. Distribution: **Oriental** – Indonesia (Lombok, Sulawesi). **Australasian** – Australia (Q), Bismarck Arch. (New Britain), Bougainville, Indonesia (Buru, West Papua), New Caledonia (New Caledonia), Norfolk I., Papua New Guinea.
- aliena* Malloch, 1922, Ann. Mag. nat. Hist. (9), 10: 381 (key), and 382 (♂♀; *Pygophora*). Type-locality: “Kuranda, North Queensland, 13.v.–20.vi.1913, 1100 feet (R.E. Turner)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, BMNH [Crosskey, 1962: 440].

- setiventris* Malloch, 1929, Treubia, 7 (4): 394 (♂; *Pygophora*) [also in 1929, Boeroe-Expeditie 1921–1922, 2 (5): 424]. Type-locality: “Station 21, 10.I.1922” [INDONESIA, Buru I.; collector L.J. Toxopeus; Wa Tina delta, see Toxopeus, 1924: 10]. Type-depository: Holotype ♂, RMNH [Crosskey, 1962: 440; Pont, 1970a: 102].
- maculipennis* Stein, 1909, Tijdschr. Ent., 52 (3–4): 271 (♂; *Pygophora*). Type-locality: “3♂ von der Insel Krakatau (V.08)” [INDONESIA, Krakatau, Verlaten Eiland; collector E. Jacobson]. Type-depository: Lectotype ♂, RMNH [des. Crosskey, 1962: 428; see also Pont, 1970a: 92; Pont, 2013b: 86]. Distribution: **Palaeartic** – Japan (Honshu). **Oriental** – China, India, Indonesia (Krakatau, Sulawesi), Myanmar, Pakistan, Ryukyu Islands, Sri Lanka, Taiwan, Thailand.
- majalis* Paramonov, 1961, Ann. Mag. nat. Hist. (13), 3 [1960]: 505 (key), and 509 (♂; *Pygophora*). Type-locality: “New South Wales: 13.v.1959, Church Point (I.F.B. Common)” [AUSTRALIA, New South Wales]. Type-depository: Holotype ♂, ANIC [Crosskey, 1962: 443]. Distribution: **Australasian** – Australia (NSW).
- mariana* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227 (key), and 237 (♂♀; *Pygophora*). Type-locality: “Yona, Guam, S. Mariana Is., Oct. 1952, Krauss” [MARIANA IS, Guam]. Type-depository: Holotype ♂, USNM, no. 67172 [seen]. Distribution: **Australasian** – Mariana Is (Guam, Saipan, Tinian).
- microchaeta* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (list), 413 (key), and 503, fig. 75 (♂ terminalia) (♂; *Pygophora*). Type-locality: “India: Assam, Doom Dooma (= Dum Duma), 1.v.1943 (D.E. Hardy)” [INDIA, Assam]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Oriental** – China (Hainan, Yunnan), India (Assam), Sri Lanka.
- minuscula* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227 (key), and 238, fig. 12d (♂ abdomen tip) (♂♀; *Pygophora*). Type-locality: “Koror, Palau Is., Nov. 1953, at light, Beardsley” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, BPBM, no. 3558. Distribution: **Oriental** – China. **Australasian** – Caroline Is (Palau).
- minuta* Malloch, 1921, Ann. Mag. nat. Hist. (9), 8: 239 (♂; *Pygophora*). Type-locality: “Kuranda, North Queensland, 21.vi.–24.viii.1913, 1100 feet (R.E. Turner)” [AUSTRALIA, Q]. Type-depository: Holotype ♂, BMNH [Crosskey, 1962: 459]. Distribution: **Australasian** – Australia (Q), New Caledonia (New Caledonia).
- nebulifera* Steyskal, 1966, Pacif. Insects, 8 (1): 15, figs 2a–d (arista, ♂ abdomen and terminalia) (♂♀; *Pygophora*). Type-locality: “Imugin, N. Viscaya, Philippine Islands, C.F. Baker” [PHILIPPINES, Luzon]. Type-depository: Holotype ♂, USNM, no. 68048 [seen]. Distribution: **Oriental** – Philippines (Luzon).
- nigribasis* Stein, 1915, Supplta ent., 4: 51 (♂; *Coenosia*). Type-locality: “Ein ♂ aus Kosempo V.1912” [TAIWAN; collector H. Sauter]. Type-depository: Holotype ♂, SDEI [Rohlfien & Ewald, 1974: 119; Pont, 2013b: 90]. Distribution: **Oriental** – China, Nepal, Taiwan.

- nigrifemur* Yunus & Ho, 1980, Bull. Min. Agric. Malaysia, 153: 139 (as “*Pygophora nigrifemur* Malloch”). *Nomen nudum*. Locality: Malaysia (Peninsular Malaysia).
- nigrimargiala* Xue & Zhang, 2013, Oriental Insects, 47 (1): 67 (key), and 70, figs 1–9 (♂♀ terminalia) (♂♀; *Pygophora*). Type-locality: “China: Mt. Gong, Yunnan province, 1750 m, 13.viii.2009, Coll. LX Su” [CHINA, Yunnan]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Yunnan).
- nigromaculata* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (list), 413 and 415 (key), and 513, figs 38, 60 (♀ abdomen, tip of ♂ abdomen) (♂♀; *Pygophora*). Type-locality: “Burma: N. E. Burma, Kambaiti, 7000 ft., 18.v.1934 (R. Malaise)” [MYANMAR]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – China (Yunnan), India (Maharashtra, Karnataka, Tamil Nadu), Myanmar, Nepal, Sri Lanka, Thailand.
- oakleyi* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227 (key), and 237, fig. 12g (♂ abdomen tip) (♂; *Pygophora*). Type-locality: “Lele I., Kusaie, Aug. 19, 1946, Oakley” [CAROLINE IS, Kusaie = Kosrae]. Type-depository: Holotype ♂, USNM, no. 67173 [seen]. Distribution: **Australasian** – Caroline Is (Kosrae).
- palauensis* Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227, 228 (key), and 232, figs 13c–d (♂ mid femur) (♂♀; *Pygophora*). Type-locality: “Palau Is., Babelthuap I., Ngiwal, May 21, 1957 ... Sabrosky” [CAROLINE IS, Palau]. Type-depository: Holotype ♂, USNM, no. 67169 [seen]. Distribution: **Australasian** – Caroline Is (Palau).
- pallens* Stein, 1915, Supplta ent., 4: 52 (♂♀; *Coenosia*). Type-locality: “Ein ♂ aus Kosempo V.1912 [lectotype] und ein ♀ aus Sokutsu VI.1912, in der Budapestester Sammlung zahlreiche Stücke aus Takao IV., XII.1907, Lambeth II.1908 und Taihorinsho VII.1909” [TAIWAN; collector H. Sauter]. Type-depository: Lectotype ♂, SDEI [des. Crosskey, 1962: 511; also seen by Rohlfien & Ewald, 1974: 120; Pont, 2013b: 96]. Distribution: **Oriental** – China (Hainan, Yunnan), Taiwan, Thailand.
- pallipalpis* Stein, 1910, Trans. Linn. Soc. Lond. (2, Zool.), 14 (1): 160 (♂♀; *Coenosia*). Type-locality: “Seychelles: 2♂ und mehrere ♀ auf Mahé (Forêt Noire district, X.–XI.1908, Cascade Estate, and Anonyme Island, I.1909)” [SEYCHELLES]. Type-depository: Lectotype ♂, BMNH [des. Crosskey, 1962: 522; see also Pont, 2013b: 97]. Distribution: **Afrotropical** – Madagascar, Mauritius, Seychelles.
- papuana* Vikhrev, 2015, Russian ent. J., 24 (4): 321, figs 8–9 (♂ habitus and locality) (♂; *Pygophora*). Type-locality: “Indonesia, W Papua prov., Lake Habbema (Fig. 8), 3350 m a.s.l., 4.14°S 138.71°E, 26.12.1014, N. Vikhrev” [INDONESIA, West Papua]. Type-depository: Holotype ♂, ZMUM. Distribution: **Australasian** – Indonesia (West Papua).
- parvipuncta* Stein, 1906, Berl. ent. Z., 51 (1): 77 (♂; *Coenosia*). Type-locality: “1♂ aus Bismarckburg, Togo (Konradt)” [TOGO, labelled 15–21.xi.1892]. Type-depository: Holotype ♂, ZMHB [Crosskey, 1962: 506; Pont & Werner, 2006: 81; Pont, 2013b: 98; Couri & Pont, 2020a: 59]. Distribution: **Afrotropical** – Democratic Republic of Congo, Liberia, Nigeria, Tanzania, Togo, Uganda.

- pendleburyi* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (list), 413 and 415 (key), and 505, fig. 76 (♂ terminalia) (♂; *Pygophora*). Type-locality: “Malaya: Perak, Larut Hills, 3700–4000 ft., 11.ii.1932 (H.M. Pendlebury)” [MALAYSIA, Peninsular Malaysia]. Type-depository: Holotype ♂, BMNH. Distribution: **Oriental** – India (Tamil Nadu), Malaysia (Peninsular Malaysia), Sri Lanka.
- planiseta* Xue & Cui in Xue & Chao, 1998, Flies of China, 1: 938 (key, in Chinese), 942 [Chinese] and 1319 [English], fig. 2180 (♂ abdomen and terminalia) (♂; *Pygophora*). Type-locality: “Yinggen, Hainan Prov., 7–V–1960, by Li changqing” [CHINA, Hainan, Qiongzong, 200 m]. Type-depository: Holotype ♂, depository not stated [IZCAS, see Xue & Zhang, 2013: 73]. Distribution: **Oriental** – China (Yunnan, Hainan).
- plumifera* Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 288 (♀; *Spilogaster*). Type-locality: “Cuba” [in error: probably SRI LANKA]. Type-depository: Holotype ♀, OUMNH [Stein, 1907b: 283; Pont, 2000d: 23; Pont, Chainey & Evenhuis, 2024: 409–410]. Distribution: **Oriental** – ?Sri Lanka.
- recta* Cui & Xue, 1996, Entomologia sin., 3 (2): 124, figs 1–4 (♂ head and terminalia) (♂; *Chouicoenosia*). Type-locality: “Dawuling (22°N, 111.5°E), Xinyi County, Guangdong Province, Jul. 1981, Mingquan Liu” [CHINA, Guangdong]. Type-depository: Holotype ♂, IESNU. Distribution: **Oriental** – China (Guangdong, Yunnan).
- respondens* Walker, 1859, J. Proc. Linn. Soc., 4 (15): 142 (♀; *Coenosia*). Type-locality: not stated [from title: “Makessar in Celebes”, = INDONESIA, Sulawesi, Makassar; collector A.R. Wallace]. Type-depository: Lectotype ♀, BMNH [Stein, 1901: 207; Crosskey, 1962: 420, fixation by inference of a holotype; Couri & Pont, 2020a: figs 153–156]. Distribution: **Oriental** – China (Hainan), Christmas I., India (Goa, Odisha), Indonesia (Flores, Java, Simeulue, Sulawesi, Sumatra), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Myanmar, Pakistan, Philippines (Luzon, Mindanao, Negros, Sulu), Ryukyu Is, Singapore, Sri Lanka, Taiwan, Thailand. **Australasian** – Bismarck Arch. (Admiralty Is, New Britain), Caroline Is, Hawai’i (O’ahu), Indonesia (West Papua), Kiribati (Gilbert Is), Mariana Is (Guam, Pagan), Marshall Is, Papua New Guinea, Solomon Is (Guadalcanal, Rennell, Tulagi etc), Vanuatu. **Afrotropical** – Seychelles.
- respondena*, incorrect subsequent spelling of *respondens* [e.g. Xue & Chao, 1998, Flies of China, 1: 942; Xue & Wang, 2006, Flies of the Qinghai-Xizang Plateau: 310].
- lobata* Stein, 1900 (March), Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 393 (*Coenosia*). *Nomen nudum*.
- lobata* Stein, 1900 (May), Természetr. Fü., 23 (1–2): 147 (♂♀; *Coenosia* (*Pygophora*)). Type-locality: “1♂ aus Singapore [lectotype] und 1♂ 1♀ aus Neu-Guinea (Berl. Hafen, Friedr. Wilh. Hafen)” [SINGAPORE, 1898; collector L. Biró; PAPUA NEW GUINEA, Aitape and Madang]. Type-depository: Lectotype ♂, ZMHB [des. Crosskey, 1962: 420; see also Pont, 1969c: 86; Pont, 2013b: 85; Couri & Pont, 2020a: 59].
- semilutea* Malloch, 1921, Ann. Mag. nat. Hist. (9), 7: 422 (♂; *Pygophora*). Type-locality: “Kandy, Ceylon, 21.v.1892 (Col. J.W. Yerbury)” [SRI LANKA]. Type-depository: Holotype ♂, BMNH [Crosskey, 1962: 420].

- rufipes* Macquart, 1851, Mém. Soc. Sci. Agric. Lille, 1850: 243; Dipt. Exot., Suppl. 4: 270; pl. 24 figs 15, 15a (adult habitus, head) (♀; *Macrochoeta*). Type-locality: “Nouvelle-Hollande, côte orientale. Muséum.” [AUSTRALIA, east coast]. Type-locality: Lectotype ♀, MNHN, Macquart Collection, no. 2408 [des. Albuquerque, 1949b: 441; Pont, 1967: 184; Pont, 2012b: 87]. Distribution: **Australasian** – Australia (NSW, Q).
- abnorma* Paramonov, 1961, Ann. Mag. nat. Hist. (13), 3 [1960]: 505 (key), and 508 (♂; *Pygophora*). Type-locality: “xi.1927, Broadwater, New South Wales (D.S. North)” [AUSTRALIA, New South Wales]. Type-depositary: Holotype ♂, ANIC [Crosskey, 1962: 497].
- seticornis* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (list), 408 (key), and 483, figs 32, 71 (♂ postpedicel and tip of abdomen) (♂; *Pygophora*). Type-locality: “N.E. New Guinea, Miramar-Gobayabo, Asaro, 2000 m, 29.vi.1955 (J.L. Gressitt)” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- setitarsis* Stein, 1919, Nova Guinea (Zool.), 13 (2): 211 (♂; *Pygophora*). Type-locality: “1♂ Bivakeiland II, 10” [INDONESIA, West Papua, Biak Island, ii.1910; collector Lorentz]. Type-depositary: Holotype ♂, RMNH [Crosskey, 1962: 423; Pont, 1968b: 173; Pont, 1970a: 102; Pont, 2013b: 107]. Distribution: **Australasian** – Indonesia (West Papua).
- spinifera* Couri, Pont & Dageron, 2010, Zootaxa, 2503: 12 (key), and 52, figs 38–40 (♂ terminalia) (♂; *Pygophora*). Type-locality: “Loyalty Islands: Mare: La Roche, iii.1959, N.L.H. Krauss” [NEW CALEDONIA]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – New Caledonia (Loyalty Is, New Caledonia)
- submacularis* Xue & Cui in Xue & Chao, 1998, Flies of China, 1: 937 (key, in Chinese), 942 [Chinese] and 1320 [English], fig. 2182 (♂ mid femur and terminalia) (♂; *Pygophora*). Type-locality: “Damenglong, 650 m Xishuangbanna, Yunnan, Prov., 17–IV–1958, by Zhang Yiran” [CHINA, Yunnan]. Type-depositary: Holotype ♂, depositary not stated [IZCAS, see Xue & Zhang, 2013: 74]. Distribution: **Oriental** – China (Yunnan).
- torrida* Wiedemann, 1830, Auss. zwfl. Ins., 2: 437 (♀; *Coenosia*). Type-locality: “aus China” [CHINA, Guangdong: Canton (= Guangzhou)]. Type-depositary: Lectotype ♀, NMW [des. Pont, 1997b: 113]. Distribution: **Oriental** – China (Guangdong, Guangxi, Hainan, Yunnan), Indonesia (Java, Sulawesi, Sumatra), Philippines (Luzon), Sri Lanka, Thailand. **Australasian** – Halmahera.
- triseriata* Walker, 1861, J. Proc. Linn. Soc., 6 (21): 11 (♀; *Atomogaster*). Type-locality: “Gilolo” [ex title; INDONESIA, Halmahera Island; collector A.R. Wallace]. Type-depositary: Lectotype ♀, BMNH [Stein, 1901: 189, as *biseriata* (error); Crosskey, 1962: 432, fixation by inference of a holotype].
- compressicauda* Stein, 1900, Annali Mus. civ. Stor. nat. Giacomo Doria, 40: 391 (♂♀; *Coenosia*). Type-locality: “1♂ 1♀ aus Celebes (Beccari)” [INDONESIA, Sulawesi, Kandari, iv.1874; collector O. Beccari]. Type-depositary: Lectotype ♂, MSNG [Crosskey, 1962: 432, fixation by inference of a holotype; also des. Pont, 1966e: 95; see also Guiglia, 1957: 203; Raineri & Rey, 1996: 41; Pont, 2013b: 64].
- biseriata*, incorrect subsequent spelling of *triseriata* [Stein, 1901, Z. syst. Hymenopt. Dipterol., 1: 189].

- trimaculata* Karl, 1935, Arb. morph. taxon. Ent. Berl., 2 (1): 48, fig. 4 (abdomen) (♂♀; *Pygophora*). Type-locality: “2♂, 2♀, Tainan, Formosa, IV.1910” [TAIWAN; collector H. Sauter]. Type-depositary: Lectotype ♂, SDEI [des. Crosskey, 1962: 469; also seen by Rohlfien & Ewald, 1974: 123]. Distribution: **Oriental** – China, Ryukyu Islands, Taiwan, Vietnam.
- trina* Wiedemann, 1830, Auss. zwfl. Ins., 2: 657 (♀; *Anthomyia*). Type-locality: “von Makao” [CHINA, Guangdong, Macao]. Type-depositary: Lectotype ♀, NHMD [des. Pont, 1997b: 113]. Distribution: **Oriental** – China (Guangdong).
- tumidiventris* Stein, 1904, Tijdschr. Ent., 47 (2–4): 112 (♂; *Coenosia*). Type-locality: “1♂ (Piepers)” [ex title: INDONESIA, Java]. Type-depositary: Holotype ♂, RMNH [Crosskey, 1962: 509; Pont, 1970a: 107; Pont, 2013b: 115]. Distribution: **Oriental** – China (Yunnan), Indonesia (Java).
- unicolor* Stein, 1920, Tijdschr. Ent., 62 [1919], Suppl.: 64 (♀; *Coenosia*). Type-locality: “1♀ Wonosobo IV.’09” [INDONESIA, Java; collector E. Jacobson]. Type-depositary: Holotype ♀, RMNH [Crosskey, 1962: 501; Pont, 1970a: 107; Pont, 2013b: 116]. Distribution: **Oriental** – China, India (Goa, Meghalaya, Karnataka, Tamil Nadu, WBengal), Indonesia (Bali, Java, Sumatra), Japan (Kyushu, Ryukyu Islands), Malaysia (Peninsular Malaysia, Sabah, Sarawak), Nepal, Sri Lanka, Taiwan, Thailand, Vietnam. **Australasian** – Papua New Guinea.
- ssp. *crosskeyi* Vikhrev, 2019, Russian ent. J., 28 (4): 468, figs 5, 8 (♂ habitus and terminalia) (♂♀; *Pygophora unicolor* ssp.). Type-locality: “Thailand, Chiang Mae prov. (Rd. 1095, 5 km E of border with Mae Hong Son prov.), 19.25°N 98.64°E, 1130 m asl, 15.11.2010, N. Vikhrev” [THAILAND]. Type-depositary: Holotype ♂, ZMUM. Distribution: **Oriental** – China, India (Goa, Meghalaya, Karnataka, Tamil Nadu, WBengal), Japan (Kyushu, Ryukyu Islands), Malaysia (Peninsular Malaysia), Nepal, Sri Lanka, Taiwan, Thailand, Vietnam.
- ssp. *unicolor* s. str. Distribution: **Oriental** – Indonesia (Bali, Java, Sumatra), Malaysia (Sabah, Sarawak). **Australasian** – Papua New Guinea.
- villicoxa* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 405 (list), 411 and 418 (key), and 477, figs 25, 63–64 (♂ mid coxa, ♂ abdomen and terminalia) (♂♀; *Pygophora*). Type-locality: “N.E. NEW GUINEA: Miramar, Asaro V., 1800 m, 27.vi.1955 (J.L. Gressitt)” [PAPUA NEW GUINEA]. Type-depositary: Holotype ♂, BPBM. Distribution: **Australasian** – Papua New Guinea.
- vittigera* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (list), 413 and 415 (key), and 508, figs 33, 59 (♂ abdomen dorsal and lateral) (♂♀; *Pygophora*). Type-locality: “Philippine Islands: Luzon, Mt. Makiling, ——— (Baker)” [PHILIPPINES, Luzon]. Type-depositary: Holotype ♂, USNM [seen]. Distribution: **Oriental** – Philippines (Luzon), Malaysia (Sarawak).
- xanthogaster* Crosskey, 1962, Trans. zool. Soc. Lond., 29 (6): 406 (list), 417 (key), and 502 (♀; *Pygophora*). Type-locality: “Ceylon: Suduganga, 31.iii.1922 (——)” [SRI LANKA]. Type-depositary: Holotype ♀, BMNH. Distribution: **Oriental** – Sri Lanka.

yanbulat Vikhrev, 2019, Russian ent. J., 28 (4): 468, figs 6–7, 9–10, 12–13 (♂♀ habitus, ♂ arista, ♂ terminalia) (♂♀; *Pygophora*). Type-locality: “Indonesia, Papua prov., Wamena env., Baliem Resort, 2000 m asl, 4.059°S 139.032°E, 16–25.12.2014, N. Vikhrev” [INDONESIA, West Papua]. Type-depositary: Holotype ♂, ZMUM. Distribution: **Australasian** – Indonesia (West Papua).

yapensis Snyder, 1965, Insects Micronesia, 13 (6): 192 (list), 227, 228 (key), and 231, figs 12a, 13e (♂ hind tibia, ♂ abdomen tip) (♂♀; *Pygophora*). Type-locality: “Yap I., Yap, Mt. Matade, 60 m., Dec. 2, 1952, Gressitt” [CAROLINE IS, Yap]. Type-depositary: Holotype ♂, USNM, no. 67168 [seen]. Distribution: **Australasian** – Caroline Is (Yap).

Genus *REYNOLDSIA* Malloch

REYNOLDSIA Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 210 (key), and 230. Type-species: *Reynoldsia pectinata* Malloch, 1934, by original designation.
GENDER: feminine.

aurifera Bigot, 1885, Anns Soc. ent. Fr. (6), 4 (4) [1884]: 273 (♀; *Limnophora*). Type-locality: “Chili” [CHILE]. Type-depositary: Lectotype ♀, OUMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 132; also seen by Stein, 1907a: 213; Pont, 2000d: 6; Pont, Chainey & Evenhuis, 2024: 85]. Distribution: **Neotropical** – Argentina, Chile.

brevitarsis Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 231 and 232 (key), and 233 (♂♀; *Reynoldsia*). Type-locality: “L. Gutierrez” [ARGENTINA, Lake Gutiérrez, also labelled Terr. Rio Negro, 3–14.xi.1926, F. & M. Edwards]. Type-depositary: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina.

coxata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 231 (key), and 236 (♂; *Reynoldsia*). Type-locality: “Bariloche” [ARGENTINA; also labelled Rio Negro, xi.1926, R. & E. Shannon]. Type-depositary: Holotype ♂, USNM, no. 49869 [seen]. Distribution: **Neotropical** – Argentina, Chile.

extremitata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list) (*Reynoldsia*). *Nomen nudum*; appearing only in a list.

pectinata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 230 and 232 (key), and 235, fig. 41a (♂ mid femur) (♂♀; *Reynoldsia*). Type-locality: “Rio Grande, Estancia Viamonte, Tierra del Fuego” [ARGENTINA, Tierra del Fuego; collector P.W. Reynolds]. Type-depositary: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile.

pteropleuralis Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 231 and 232 (key), and 237, figs 41b–c (♂ terminalia and tip of hind tibia) (♂♀; *Reynoldsia*). Type-locality: “L. Nahuel Huapi (eastern end)” [ARGENTINA, also labelled Terr. Rio Negro, 17.xi.1926, F. & M. Edwards]. Type-depositary: Holotype ♀, BMNH. Distribution: **Neotropical** – Argentina, Chile.

robusta Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 172 (♂; *Coenosia*). Type-locality: “1 Männchen aus Corral 8.9.02” [CHILE; collector W. Schnuse]. Type-depositary: Holotype ♂, SMT [Pont, 2001a: 482; Pont, 2013b: 104]. Distribution: **Neotropical** – Chile.

rufoplicata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 231 and 232 (key), and 239, figs 41d and 42 (♂ head and tip of hind tibia) (♂♀; *Reynoldsia*). Type-locality: “Bariloche” [ARGENTINA; also labelled Rio Negro, xi.1926, R. & E. Shannon]. Type-depository: Holotype ♂, USNM, no. 49866 [seen]. Distribution: **Neotropical** – Argentina.

scutellata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 232 (key), and 234 (♀; *Reynoldsia*). Type-locality: “Angol” [CHILE, Angol, 17.xii.1928]. Type-depository: Holotype ♀, USNM no. 49867 [seen]. Distribution: **Neotropical** – Argentina, Chile.

trochanterata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 231 (key), and 233 (♂♀; *Reynoldsia*). Type-locality: “Puerto Blest” [ARGENTINA, also labelled Terr. Rio Negro, Lake Nahuel Huapi, 2–3.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina.

Genus *SCHOENOMYZA* Haliday

SCHOENOMYZA Haliday, 1833, Entomological Mag., 1: 149 (list), and 166. Type-species: *Sciomyza fasciata* Meigen, 1830 [= *Ochtiphila litorella* Fallén, 1823], the first of two included species, by subsequent designation of Westwood, 1840, Introd. Mod. Class. Ins., Synop. Gen.: 143.
GENDER: feminine.

SCHAENOMYZA, incorrect subsequent spelling of *Schoenomyza* [e.g. Westwood, 1840, Introd. Mod. Class. Ins., Synop. Gen.: 143].

SCHAENOMYZA, unjustified emendation of *Schoenomyza* [Agassiz, 1847, Nomencl. Zool., Index Univ.: 333; Rondani, 1866a, Atti Soc. Ital. Sci., nat., 9: 186, 217].

LITORELLA Rondani, 1856, Dipt. Ital. Prodr., 1: 101. Type-species: *Litorella ochtiphilina* Rondani, 1856 [= *Ochtiphila litorella* Fallén, 1823], by original designation.

Written by Rondani as:

“Spec: Typ: {*Litorella Ochtiphilina* Mihi.
 {*Ochtiphila Litorella* Fall.”

[As Rondani always cited single names for his type-species, it seems to be correct to regard *ochtiphilina* as an intended replacement name for *litorella* (from the modern point-of-view, an unjustified replacement name) and to give *ochtiphilina* as the type-species of *Litorella* Rondani.]

GENDER: feminine.

SCHÄNOMYZA, incorrect subsequent spelling of *Schoenomyza* [e.g. Schiner, 1867, Verh. zool.-bot. Ges. Wien, 17: 326].

SCHÄNOMYZA, incorrect subsequent spelling of *Schoenomyza* [e.g. Schiner, 1867, Verh. zool.-bot. Ges. Wien, 17: 327].

SCHOENOMYZA, unjustified emendation of *Schoenomyza* [Schiner, 1868, Novara Reise, Diptera: 228].

SCHENOMYZA, incorrect subsequent spelling of *Schoenomyza* [Rondani, 1871, Bull. Soc. ent. ital., 2 (4) [1870]: 331; Bigot, 1882, Annls Soc. ent. Fr. (6), 2 (1): 20].

SCHÖNOMYZA, incorrect subsequent spelling of *Schoenomyza* [e.g. Becker, 1902, Z. syst. Hymenopt. Dipterol., 2 (5): 303].

SCHÖNOMYZA, incorrect subsequent spelling of *Schoenomyza* [e.g. Becker, 1902, Z. syst. Hymenopt. Dipterol., 2 (4): 253].

- albomedia* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 263 (key), and 266 (♀; *Schoenomyza*). Type-locality: “Castro” [CHILE, Chiloé I.; also labelled 20–22.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Chile.
- argyriceps* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 263 (key), and 273 (♂; *Schoenomyza*). Type-locality: “Buenos Aires” [ARGENTINA]. Type-depository: Holotype ♂, ZMUH. Distribution: **Neotropical** – Argentina.
- armipes* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 263 (key), and 266 (♂♀; *Schoenomyza*). Type-locality: “L. Nahuel Huapi (eastern end)” [ARGENTINA; also labelled Terr. Rio Negro, 28–31.x.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina.
- aurifrons* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 286 (key), and 288 (♂; *Schoenomyza*). Type-locality: “Mexico City, Mexico” [MEXICO; vii.1897 (Frison, 1927: 208)]. Type-depository: Holotype ♂, INHS [Frison, 1927: 208; Webb, 1980: 90]. Distribution: **Neotropical** – Mexico.
- bella* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 263 (key), and 271 (♂; *Schoenomyza*). Type-locality: “Lima, Peru” [PERU; also labelled Verrugas Canyon, 30.vi.1928, R.C. Shannon]. Type-depository: Holotype ♂, USNM [seen]. Distribution: **Neotropical** – Peru.
- biseriata* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 263 (key), and 267 (♂♀; *Schoenomyza*). Type-locality: “Bariloche” [ARGENTINA; also labelled Terr. Rio Negro, 28–30.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina.
- breviventris* Stein, 1911, Arch. Naturgesch., 77 1 (1): 181 (key), and 187 (♂♀; *Schoenomyza*). Type-locality: “2 Männchen aus Oroya [lectotype] 20.1.04 und 1 Weibchen aus Tarma 21.1.04” [PERU; lectotype collected 21.i.1904; 4000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 466; Pont, 2013b: 61]. Distribution: **Neotropical** – Peru.
- chrysostoma* Loew, 1870, Berl. ent. Z., 13 (3–4) 1868: 177 (♂; *Schoenomyza*). Type-locality: “New Hampshire” [USA, New Hampshire]. Type-depository: Holotype/syntypes ♂♂, ZMHB and/or MCZC. Distribution: **Nearctic** – Canada (Yukon to Nova Scotia), USA (Alaska, s to Oregon, New Mexico and Florida). **Palaeartic** – Russia (Far East).
- dorsalis* Loew, 1872, Berl. ent. Z., 16 (1): 95 (♀; *Schoenomyza*). Type-locality: “District Columbia; Osten-Sacken” [USA, District of Columbia]. Type-depository: Syntypes ♀♀, not found in ZMHB or MCZC [Pont & Werner, 2006: 42; also not known to Hockett, 1975: 6]. Distribution: **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to California and Florida).
- sulfuriceps* Malloch, 1918, Trans. Am. ent. Soc., 44 (3): 286 (key), and 288 (♂♀; *Schoenomyza dorsalis* var.). Type-locality: “Berkeley Hills, California, March 22, 1908” [USA, California]. Type-depository: Holotype ♂, ANSP, no. 6205.

- eskovi* Vikhrev & Ozerov, 2025, Russian ent. J., 34 (2): 295, figs 2–6 (♂♀ head, ♂ terminalia) (♂♀; *Schoenomyza*). Type-locality: “Ethiopia, Oromia province, Sanetti plateau, 6.91°N, 39.91°E, 3800 m, 11.12.2023, N. Vikhrev” [ETHIOPIA]. Type-depository: Holotype ♂, ZMUM. Distribution: **Afrotropical** – Ethiopia.
- evittata* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 264 (key), and 272 (♀; *Schoenomyza*). Type-locality: “Montevideo” [URUGUAY; also labelled 21–22.i.1927, F. & M. Edwards]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Uruguay.
- fuscifacies* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 263 (key), and 270 (♂; *Schoenomyza*). Type-locality: “Mehuque Is.” [CHILE, near Chiloé I.; also labelled 23.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Chile.
- lativittata* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 264 (key), and 269 (♀; *Schoenomyza*). Type-locality: “Peulla” [CHILE; also labelled Llanquihue Prov., 12–13.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Chile.
- lispina* Thomson, [1869], Eugenes Resa, Diptera: 599 ([♂]; *Ochtiphila*). Type-locality: “California” [USA, California, San Francisco, see Persson, 1972: 169]. Type-depository: Syntypes 2♀ [not ♂], NHRS [seen]. Distribution: **Nearctic** – Canada (British Columbia), USA (California, Washington).
- convexifrons* Malloch, 1918, Trans. Am. ent. Soc., 44: 286 (key), and 287 (♂; *Schoenomyza*). Type-locality: “Milbrae, California, March 20, 1908” [USA, California]. Type-depository: Holotype ♂, ANSP, no. 6204.
- flaviceps* Stein, 1920, Arch. Naturgesch., 84 A 9 [1918]: 105 (♂♀; *Schoenomyza*). Type-locality: “Ziemlich zahlreich Friday Harbor 17.VII.05, Seattle 2.VIII.08, Olga 26.VII.09, Palo Alto IV.06, Redwood City IV.06, Roche Harbor VII.06” [USA, Washington and California]. Type-depository: Syntypes 8♂ 5♀ 1 ex., USNM, and 4♂ 1♀, ZMHB [Pont & Werner, 2006: 47; Pont, 2013b: 73; Couri & Pont, 2020a: 60, figs 161–164].
- litorella* Fallén, 1823, Phytom. Ochtid. Svec.: 10 (♂♀; *Ochtiphila*). Type-locality: “Ad litus Maris Balthici, prope Esperöd” [SWEDEN, Skåne, near Äsperöd]. Type-depository: Lectotype ♂, NHRS [des. Pont, 1984b: 288]. Distribution: **Palaearctic** – Afghanistan, Albania, Andorra, Armenia, Austria, Azerbaijan, Azores, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Qinghai, Nei Menggu), Corfu, Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Lithuania, Mongolia, Morocco, Netherlands, North Korea, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Uzbekistan. **Afrotropical** – Ethiopia, Kenya, South Africa (Cape, KwaZulu-Natal). **Oriental** – Nepal, Pakistan. **Nearctic** – Canada (Yukon to Labrador), USA (Alaska, s to California and New York, also Tennessee). Neotropical – Chile, Peru [incorrect records].

- ssp. *litorella* s. str. Distribution: **Palaearctic** – Afghanistan, Albania, Andorra, Armenia, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, China (e.g. Qinghai), Corsica, Crete, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faroe Is, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Lithuania, Mongolia, Morocco, Netherlands, North Korea, Northern Ireland, Norway, Poland, Portugal, Republic of Macedonia, Romania, Russia (Europe, Siberia, Far East), Sardinia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Uzbekistan. **Afrotropical** – Ethiopia, Kenya, South Africa. **Oriental** – Nepal, Pakistan. **Neartic** – Canada (Yukon to Labrador), USA (Alaska, s to California and New York, also Tennessee).
- punctum* Meigen, 1826, Syst. Besch. eur. zwfl. Ins., 5: 217 (♂; *Coenosia*); Meigen pl. 241, fig. 11 (Morge, 1976b). Type-locality: locality not stated [GERMANY: probably Hamburg]. Type-depository: Holotype ♂, not found and presumed destroyed [Pont, 1986b: 241].
- fasciata* Meigen, 1830, Syst. Besch. eur. zwfl. Ins., 6: 19 (?sex; *Sciomyza*); Meigen pl. 246, fig. 3 (Morge, 1976b). Type-locality: locality not stated [GERMANY, probably Hamburg]. Type-depository: Lectotype ♀, NMW [des. Pont, 1986b: 222].
- defecta* Meigen, 1830, Syst. Besch. eur. zwfl. Ins., 6: 19 (?sex; *Sciomyza*); Meigen pl. 246, fig. 4 (Morge, 1976b). Type-locality: locality not stated [GERMANY, probably Hamburg]. Type-depository: Holotype ♀, NMW [Pont, 1986b: 219].
- albiceps* Meigen, 1830, Syst. Besch. eur. zwfl. Ins., 6: 20 (?sex; *Sciomyza*). Type-locality: “Von Halle” [GERMANY, Halle-an-der-Saale]. Type-depository: Holotype ♀, NMW [Pont, 1986b: 210].
- litorella*, incorrect subsequent spelling of *litorella* [e. g. Meigen, 1830, Syst. Besch. eur. zwfl. Ins., 6: 93].
- punctatella* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 521 (♀; *Limnophora*). Type-locality: “J’ai trouvé cette espèce dans les marais de Saint-Sauveur” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- cinerea* Robineau-Desvoidy, 1830, Mém. prés. div. Sav. Acad. Sci. Inst. Fr., 2: 635 (?sex [♀]; *Estelia*). Type-locality: “Cette espèce, qui n’est pas commune ...” [FRANCE]. Type-depository: Holotype/syntypes ♀, formerly in Robineau-Desvoidy collection, now destroyed [not MNHN].
- acuticornis* Meigen, 1838, Syst. Besch. eur. zwfl. Ins., 7: 363 (?sex; *Sciomyza*); Meigen pl. 297, fig. 1 (Morge, 1976b). Type-locality: “Baiern, zwei Exemplare” [GERMANY, Bavaria]. Type-depository: Lectotype ♂, MNHN, Meigen collection, box 56, no. 2381 [des. Pont, 1986b: 209].
- ochtiphilina* Rondani, 1856, Dipt. Ital. Prodr., 1: 101 (*Litorella*). Unjustified replacement name for *Ochtiphila litorella* Fallén, 1823. No specimens found by Sforzi & Sommaggio (2021: 150).
- litorea*, incorrect subsequent spelling of *litorella* [e.g. Rondani, 1866, Atti Soc. ital. Sci. nat., 9: 187].
- ochtiphila*, incorrect subsequent spelling of *ochtiphilina* [e.g. Rondani, 1877, Dipt. Ital. Prodr., 6: 240].
- partita* Malloch, 1918, Trans. Am. ent. Soc., 14 (3): 287 (key), and 289 (♂♀; *Schoenomyza dorsalis* var.). Type-locality: “Berkeley Hills, California, April 11, 1908” [USA, California]. Type-depository: Holotype ♂, ANSP, no. 6206.

- ssp. *major* Tiensuu in Frey, 1945, Commentat. biol., 8 (10): 98 (♀; *Schoenomyza litorella* ssp.). Type-locality: “Pico: Pico, auf dem Gipfel des Vulkanes, 10.VII., 1♀ (St.)” [AZORES; collector R. Storå]. Type-depository: Holotype ♀, MZH [seen]. Distribution: **Palaearctic** – Azores.
- mallochi* Pont, 1972, Cat. Dipt. Amer. S. of U. S., 97: 40 (*Schoenomyza*). Replacement name for *Schoenomyza apicalis* Malloch, 1934, preocc. Distribution: **Neotropical** – Argentina.
- apicalis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 263 (key), and 271 (♂; *Schoenomyza*). [Junior primary homonym of *Schoenomyza apicalis* Stein, 1911.] Type-locality: “Potrerillos, Argentina” [ARGENTINA; also labelled Mendoza Province, 6.i.1927, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH.
- napensis* Couri, 1996, Revta bras. Zool., 12 (4) [1995]: 820, figs 1–7 (♂ head, ♀ proboscis, ♂♀ terminalia) (♂♀; *Schoenomyza*). Type-locality: “ECU: Napo Prov., above / Papallacta, paramo & / elfin forest, 4000 m. / ii.1983, M. Sharkey / & L. Masner” [ECUADOR]. Type-depository: Holotype ♂, MNRJ. Distribution: **Nearctic** – Canada (Newfoundland). **Neotropical** – Ecuador.
- neobiseriata* Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 448 (♂♀; *Schoenomyza*). Type-locality: “Lago Argentina, Santa Cruz, 26–II–1953 (Dr. Willink)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP212 [Patitucci *et al.*, 2011: 166]. Distribution: **Neotropical** – Argentina.
- neotropica* Carvalho & Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993, Cat. Muscidae Neotrop. Reg.: 134 (*Schoenomyza*). Replacement name for *Schoenomyza albiceps* Malloch, 1934, preocc. Distribution: **Neotropical** – Argentina.
- albiceps* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 263 (key), and 268, fig. 50 (♂ abdomen) (♂; *Schoenomyza*). [Junior secondary homonym, preocc. in *Schoenomyza* by *Sciomyza albiceps* Meigen, 1830.] Type-locality: “Bariloche” [ARGENTINA; also labelled Rio Negro, xi.1926, R. & E. Shannon]. Type-depository: Holotype ♂, USNM, no. 49835 [seen].
- nigriceps* Hockett, 1966, Proc. Calif. Acad. Sci., 34 (3): 278 (♂; *Schoenomyza lispina* ssp.). Type-locality: “Humboldt or Siskiyou County, California, May or June, 1911 (Oldenberg Collection)” [USA, California, actually labelled IV or V (Arnaud, 1979: 381)]. Type-depository: Holotype ♂, CAS, no. 9419 [Arnaud, 1979: 381]. Distribution: **Nearctic** – USA (California).
- nigrithorax* Stein, 1911, Arch. Naturgesch., 77 1 (1): 181 (key), and 187 (♂; *Schoenomyza*). Type-locality: “1 Männchen vom Titicacasee (Peru–Puno) 23.11.02” [PERU; collector W. Schnuse]. Type-depository: Holotype ♂, SMT [Pont, 2001a: 478; see also Pont, 2013b: 92]. Distribution: **Neotropical** – Peru.
- tarsalis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 263 (key), and 265 (♂♀; *Schoenomyza*). Type-locality: “Puerto Blest” [ARGENTINA; also labelled Terr. Rio Negro, 2–3.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile.

univittata Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 262 (key), and 264 (♂♀; *Schoenomyza*). Type-locality: “R. Pichileufu” [ARGENTINA; also labelled Terr. Rio Negro, 24.x.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina.

willinki Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 449 (♀; *Schoenomyza*). Type-locality: “La Cristina, Lago Argentina, Santa Cruz, R.A., 21–I–1953 (Willink)” [ARGENTINA]. Type-depository: Holotype ♀, IFML, TDIP214 [Patiucci *et al.*, 2011: 166]. Distribution: **Neotropical** – Argentina.

Genus *SCHOENOMYZINA* Malloch

SCHOENOMYZINA Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 210 (key), and 273. Type-species: *Schoenomyzina pallicornis* Malloch, 1934, by original designation.
GENDER: feminine.

biseta Stein, 1911, Arch. Naturgesch., 77 1 (1): 180 (key), and 183 (♂♀; *Schoenomyza*). Type-locality: “2 Männchen und 3 Weibchen aus Cuzco 20.7.03” [PERU; lectotype collected 10.vii.1903; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Couri, 1998c: 107; see also Pont, 2001a: 465; Pont, 2013b: 60]. Distribution: **Neotropical** – Peru.

emdeni Hennig, 1955, Revta chil. Ent., 4: 29 (♂♀; *Schoenomyzina*). Type-locality: “Masafuera: Inocentes Altos 1.300 m, 22.1.52” [JUAN FERNÁNDEZ IS; collector G. Kuschel]. Type-depository: Holotype ♂, MEUC. Distribution: **Neotropical** – Juan Fernández Is (Masafuera).

fuscicosta Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 274 (key), and 276 (♂♀; *Schoenomyzina*). Type-locality: “Bariloche” [ARGENTINA, also labelled Terr. Rio Negro, 28.xi–I.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Couri, 1998c: 108]. Distribution: **Neotropical** – Argentina.

pallicornis Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 273 (key), and 274, figs 51 and 52a (♂ head and hind tibia) (♂♀; *Schoenomyzina*). Type-locality: “L. Nahuel Huapi (eastern end)” [ARGENTINA, also labelled Terr. Rio Negro, 17.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Couri, 1998c: 107]. Distribution: **Neotropical** – Argentina.

triangularis Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 274 (key), and 275, figs 52b, c (mid and hind tibiae) (♂♀; *Schoenomyzina*). Type-locality: “L. Gutierrez” [ARGENTINA, also labelled Terr. Rio Negro, 3–14.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH [Couri, 1998c: 109]. Distribution: **Neotropical** – Argentina, Chile.

unicolor Stein, 1911, Arch. Naturgesch., 77 1 (1): 180 (key), and 182 (♂♀; *Schoenomyza*). Type-locality: “3 Männchen und 8 Weibchen vom Titicacasee (Peru Puno) 15.11.–23.11.02” [PERU; lectotype collected 21.xi.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Couri, 1998c: 109; see also Pont, 2001a: 487; Pont, 2013b: 116]. Distribution: **Neotropical** – Peru.

Genus *SPANOCHAETA* Stein

SPANOCHAETA Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 95 (key), and 157. Type-species: *Coenosia dorsalis* Roser, 1840, by monotypy.

GENDER: feminine.

dorsalis Roser, 1840, CorrespBl. k. württ. landw. Ver. (n.F.), 1 (1): 59 (?sex; *Coenosia*). Type-locality: not stated [ex title: GERMANY, Württemberg]. Type-depository: Syntypes 2♂, SMNS [Stein, 1908a: 14]. Distribution: **Palaearctic** – Austria, Belgium, Corfu, Corsica, Crete, Croatia, Czech Republic, Denmark, France, Germany, Great Britain, Greece, Hungary, Irish Republic, Italy, Netherlands, Poland, Romania, Serbia, Slovakia, Spain, Sweden, Switzerland. **Afrotropical** – Tanzania, Uganda.

lateralis Roser, 1840, CorrespBl. k. württ. landw. Ver. (n.F.), 1 (1): 59 (?sex; *Coenosia*). Type-locality: not stated [ex title: GERMANY, Württemberg]. Type-depository: Syntypes 6♀, SMNS [Stein, 1908a: 14].

tenuimana Pandellé, 1899, Revue Ent., 18 (10–11) (Suppl.): 160 (♀; *Coenosia* (*Coenosia*)). Type-locality: “Tarbes, octobre; prairie. ♀.” [FRANCE]. Type-depository: Holotype ♀, MNHN, Pandellé collection, no. 2218.

longitarsis Stein, 1900, Ent. Nachr. Berlin, 26 (20–21): 323 (♂♀; *Coenosia*). Type-locality: “Herr de Meijere überlies mir ein in der Nähe von Amsterdam am Zuidersee gefangenes Pärchen zur Beschreibung. Die Art scheint aber weit verbreitet zu sein, da ich sie in der Sammlung des Herrn Verrall in England, meines Freundes Lichtwardt in Berlin, der sie bei Swinemünde fing, sah und sie auch aus Oberösterreich und Italien kenne” [NETHERLANDS, Zuidersee; GREAT BRITAIN; POLAND, Swinoujście; UPPER AUSTRIA; ITALY]. Type-depository: Syntypes 1♀, OUMNH, 1♂ 1♀, RMNH, 1♂ 1♀, ZMHB [1♀ seen by Hennig, 1961a: 492; Pont, 2013b: 86; Couri & Pont, 2020a: 61].

secunda Pont, 1979, Mém. Mus. natn. Hist. nat., Paris (n.s.) (A), 109 [1978]: 362 (♂♀; *Spanochaeta*). Type-locality: “Grande Comore: Karthala, La Convalescence, 1640–1680 m, 21.XI.1973 (L. Matile)” [COMOROS, Grande Comore]. Type-depository: Holotype ♂, MNHN. Distribution: **Afrotropical** – Comoros (Grande Comore).

Genus *SPATHIPHEROMYIA* Bigot

SPATHIPHEROMYIA Bigot, 1884, Bull. bimens. Soc. ent. Fr., 1884 (13): 123 [and 1884, Bull. Soc. ent. Fr. (6), 4 (2): lxxxix]. Type-species: *Spathipheromyia stellata* Bigot, 1884, by monotypy.

GENDER: feminine.

SPATHIPHEROMYIA, incorrect subsequent spelling of *Spathipheromyia* [e.g. Bigot, 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 267].

SPATHIPHERMYIA, incorrect subsequent spelling of *Spathipheromyia* [e.g. Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 446].

albiceps Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 253 (key), and 255 (♂; *Spathipheromyia*). Type-locality: “Castro” [CHILE, Chiloé I.; also labelled 20–22.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile (Chiloé I.) [Patitucci, Olea & Mulieri, 2019: fig. 3a].

- apicalis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 181 (key), and 184 (♂♀; *Schoenomyza*). Type-locality: “Zahlreiche Männchen und Weibchen vom Titicacasee (Peru Puno) 17.11.02 [lectotype], (Bolivia Guaqui) 4–5000 m 31.5., 2.6.03, Cuzco 3.8.03 und aus dem Laristal 8.8.03” [PERU; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 463; Pont, 2013b: 56]. Distribution: **Neotropical** – Bolivia, Peru.
- atra* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 253 (key), and 258 (♂♀; *Spathipheromyia*). Type-locality: “L. Nahuel Huapi (eastern end)” [ARGENTINA; also labelled Terr. Rio Negro, 28–31.x.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina, Chile [Patitucci, Olea & Mulieri, 2019: fig. 3b].
- auriceps* Stein, 1911, Arch. Naturgesch., 77 1 (1): 181 (key), and 186 (♂♀; *Schoenomyza*). Type-locality: “5 Männchen und 4 Weibchen aus der Magalhaesstr. 2.9.02 und Coquimbo 23.9.02 [lectotype]” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 464; Pont, 2013b: 58]. Distribution: **Neotropical** – Chile.
- chilensis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 253 (key), and 254 (♂; *Spathipheromyia*). Type-locality: “Castro” [CHILE, Chiloé I.; also labelled 20–22.xi.1926, F. & M. Edwards]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Chile (Chiloé I.).
- fenestrata* Bigot, 1888, Miss. Scient. Cap Horn, 6, Zool. 2: 30 (♀; *Schoenomyza*). Type-locality: not stated [from introduction: “la baie Orange, dans le sud de la Terre de Feu”; CHILE, Tierra del Fuego, Orange Bay; Orange Bay is now Bahía Orange, on the east side of Hardy Peninsula at 55°31'S, 68°03'W, Beagle Channel, one of the few good harbours on Tierra del Fuego]. Type-depository: Holotype ♀, MNHN, Macquart collection, box 87, no. 2618 [Enderlein, 1912: 100; Pont, 2000d: 13; Pont, Chainey & Evenhuis, 2024: 191]. Distribution: **Neotropical** – Chile (Tierra del Fuego).
- fuscipalpis* Stein, 1911, Arch. Naturgesch., 77 1 (1): 180 (key), and 182 (♂; *Schoenomyza*). Type-locality: “3 Männchen aus Tarma und Oroya 21.1.04 [lectotype]” [PERU; 4000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 471; see also Pont, 2013b: 76]. Distribution: **Neotropical** – Peru.
- goliat* Patitucci, Olea & Mulieri, 2019, Zootaxa, 4701 (2): 170 (key), and 172, figs 2a–l (♂♀ habitus and terminalia, ♂ scutum, ♂ abdomen, ♀ hind tibia) (♂♀; *Spathipheromyia*). Type-locality: “Arg. Bs. As., Tornquist / Río Sauce Chico (ruta 76) / –38.347186, –62.599310 / 25.X.2016 Mulieri & Olea” [ARGENTINA]. Type-depository: Holotype ♂, MACN. Distribution: **Neotropical** – Argentina [Patitucci, Olea & Mulieri, 2019: fig. 3c].
- guttipennis* Thomson, [1869], Eugenes Resa, Diptera: 600 (?sex; *Ochtiphila*). Type-locality: “Buenos Ayres” [ARGENTINA; see Persson, 1972: 168]. Type-depository: Holotype ♀, NHRS [seen]. Distribution: **Neotropical** – Argentina, Bolivia, Chile, Colombia, Peru, Uruguay [Patitucci, Olea & Mulieri, 2019: fig. 3d].

- guttipennis* Stein, 1904, Annls hist.-nat. Mus. natn. hung., 2 (2): 493 (♀; *Schoenomyza*). [Junior secondary homonym, preocc. in *Spathipheromyia* by *Ochtiphila guttipennis* Thomson, 1869.] Type-locality: “In der Budapest Sammlung 1 ♀ aus Buenos-Aires (Silvestri leg.)” [ARGENTINA]. Type-depository: Holotype ♀, HNHN [destroyed 1956; Pont, 2013b: 78].
- insularis* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 253 (key), and 257 (♀; *Spathipheromyia*). Type-locality: “Mehuque Is.” [CHILE, near Chiloé I.; also labelled 23.xii.1926, F. & M. Edwards]. Type-depository: Holotype ♀, BMNH. Distribution: **Neotropical** – Chile (Mehuque I.).
- magellani* Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 253 (key), and 256 (♂♀; *Spathipheromyia*). Type-locality: “Rio Grande, Tierra del Fuego (P.W. Reynolds)” [ARGENTINA; also labelled 6.xii.1931]. Type-depository: Holotype ♂, BMNH. Distribution: **Neotropical** – Argentina [Patitucci, Olea & Mulieri, 2019: fig. 3c].
- minuta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 181 (key), and 185 (♂♀; *Schoenomyza*). Type-locality: “2 Männchen und 1 Weibchen aus dem Laristal 2.8.–9.8.03” [PERU; lectotype collected 8.viii.1903, 3000–4000 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 477; see also Pont, 2013b: 88]. Distribution: **Neotropical** – Peru.
- nigra* Stein, 1911, Arch. Naturgesch., 77 1 (1): 181 (key), and 188 (♀; *Schoenomyza*). Type-locality: “... nur 2 am Titicacasee (Bolivia Guaqui) 26.5. [lectotype], 31.5.03 von Garlepp gefangene Weibchen” [BOLIVIA; collector O. Garlepp]. Type-depository: Lectotype ♀, SMT [des. Pont, 2001a: 477; see also Pont, 2013b: 90]. Distribution: **Neotropical** – Bolivia, Peru.
- picta* Stein, 1911, Arch. Naturgesch., 77 1 (1): 181 (key), and 183 (♂♀; *Schoenomyza*). Type-locality: “1 von Garlepp in Juliaca 14.6.03 gefangenes Pärchen [lectotype] und 1 von Schnuse am Titicacasee (Peru Puno) 22.11.02 gesammeltes Weibchen” [PERU; lectotype collector O. Garlepp]. Type-depository: Lectotype ♀, SMT [des. Pont, 2001a: 480; see also Pont, 2013b: 100]. Distribution: **Neotropical** – Peru.
- stellata* Bigot, 1884, Bull. bimens. Soc. ent. Fr., 1884 (13): 123 [and Bull. Soc. ent. Fr. (6), 4 (2): lxxxix] (♀; *Spathipheromyia*) [full formal description in 1885, Annls Soc. ent. Fr. (6), 4 (4) [1884]: 267, as *Spathipheromyia*]. Type-locality: “Chili” [CHILE]. Type-depository: Lectotype ♀, OUMNH [des. Pont in Carvalho, Couri, Pont, Pamplona & Lopes, 1993: 136; also seen by Stein, 1907b: 287–288; Pont, 2000d: 27; Pont, Chainey & Evenhuis, 2024: 480]. Distribution: **Neotropical** – Chile.

Genus *STOMOPOGON* Malloch

STOMOPOGON Malloch, 1930, Ann. Mag. nat. Hist. (10), 5: 469. Type-species: *Coenosia albiseta* Stein, 1911, by original designation.

GENDER: masculine.

ANGOLIA Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list), 210 (key), and 251. Type-species: *Angolia acuta* Malloch, 1934, by original designation. [Junior homonym, preocc. by *Angolia* Obenberger, 1920: Coleoptera.]

GENDER: feminine.

ANGOLINA Pont, 1972, Cat. Dipt. Amer. S. of U. S., 97: 40. Replacement name for *Angolia* Malloch, 1934. Type-species: *Angolia acuta* Malloch, 1934, automatic.

GENDER: feminine.

albiseta Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 172 (♂; *Coenosia*). Type-locality: “4 Männchen vom Titicacasee (Bolivia Guaqui) 2.6.03 [lectotype], Calca 6.8.03 und vom Laristal 8.8.03” [BOLIVIA; collector O. Garlepp]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 462; Pont, 2013b: 53; Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021: 304, fig. 9]. Distribution: **Neotropical** – Argentina, Bolivia, Peru.

albibarba Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 446 (♂; *Angolia*). Type-locality: “V. Padre Monti, Tucuman-Burruyacu, R.A., 17–I–II–1948 (R. Golbach)” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP134 [Couri, 2002: 328; Patitucci *et al.*, 2011: 156].

argentina Snyder, 1957, Bull. Am. Mus. nat. Hist., 113 (6): 447 (♂; *Angolia*). Type-locality: “San Martin de los Andes, Nequen, R.A.” [ARGENTINA]. Type-depository: Holotype ♂, IFML, TDIP135 [Couri, 2002: 328; Patitucci *et al.*, 2011: 156–157; Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021: 308, fig. 10]. Distribution: **Neotropical** – Argentina, Brazil (Paraná, Distrito Federal, Rio Grande do Sul).

boliviensis Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021, Zootaxa, 4903 (3): 304 (key), and 312, figs 2e–f, 3g–i, 6c–d, 12a–d, 13a–d (♂♀ habitus, head, terminalia) (♂♀; *Stomopogon*). Type-locality: “Bolivia, La Paz \ Prov. Murillo, Zona Sur \ Rio Abajo, 10–17.ii.2005 \ Jaime Rodríguez col.” [BOLIVIA]. Type-depository: Holotype ♂, ANCB. Distribution: **Neotropical** – Bolivia.

capribarba Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 160 (♂♀; *Coenosia*). Type-locality: “6 Männchen und 2 Weibchen aus La Paz 30.11.02 und Sorata 21.12.02 [lectotype]. Ein Männchen des Budapester Museums ist X.05 in Lules (Argentinien) gefangen” [BOLIVIA; lectotype from 2300 m; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 466; see also Pont, 2013b: 63; Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021: 314, fig. 14]. Distribution: **Neotropical** – Argentina, Bolivia.

garleppi Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 166 (♂♀; *Coenosia*). Type-locality: “1 kopuliertes Pärchen von der Pachiteamündung 17.11.03, 1 Männchen und 2 Weibchen aus Sarampioni III.03 und S. Carlos IV.03 [lectotype], sämtlich von Garlepp gefangen” [BOLIVIA; lectotype from 800 m; collector O. Garlepp]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 471; see also Pont, 2013b: 77; Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021: 316, fig. 16]. Distribution: **Neotropical** – Bolivia, Peru.

hirtitibia Stein, 1911, Arch. Naturgesch., 77 (1): 156 (key), and 160 (♂♀; *Coenosia*). Type-locality: “5 Männchen und 8 Weibchen aus Palca [lectotype] 14.10. bis 21.10.02 und La Paz X.05. In Garlepps Sammlung noch ein Pärchen aus Palca X.02” [CHILE; lectotype 17.x.1902; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 473; see also Pont, 2013b: 80; Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021: fig. 18]. Distribution: **Neotropical** – Bolivia, Brazil (Paraná, Rio Grande do Sul), Chile.

inculta Stein, 1911, Arch. Naturgesch., 77 1 (1): 157 (key), and 173 (♂♀; *Coenosia*). Type-locality: “1 Männchen und 3 Weibchen aus Caldera 25.9.02 und Arica 5.10.02 [lectotype]” [CHILE; collector W. Schnuse]. Type-depository: Lectotype ♂, SMT [des. Pont, 2001a: 474; see also Pont, 2013b: 81; Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021: fig. 20]. Distribution: **Neotropical** – Chile.

acuta Malloch, 1934, Dipt. Pat. S. Chile, 7 (2): 175 (list) and 251, fig. 48 (♀ head) (♀; *Angolia*). Type-locality: “Angol, Chile (Bullock)” [CHILE; also labelled 10.iv.1931, Tocopilla, sea beach]. Type-depository: Holotype ♀, USNM, 49865 [Couri, 2002: 328; though not found by Snyder, 1957b: 446; Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021: 321, fig. 22; seen].

nigrisquama Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021, Zootaxa, 4903 (3): 304 (key), and 323, figs 2c–d, 4d–f, 6e–f, 8a–b, 23a–d, 24a–d (♂♀ habitus, head, terminalia) (♂♀; *Stomopogon*). Type-locality: “Peru: Cuzco: Est. Biol. \ Wayqecha, jct. Trochas \ Schefflera & Picafior, \ Malaise trap, WP 583, \ 13.17385°S 71.58808° \ W, 2905 m, 1–12 Jun \ 2012, A. Norrbom, B. \ D. Sutton, B. Luz Puma & C. Quispe” [PERU]. Type-depository: Holotype ♂, USNM. Distribution: **Neotropical** – Ecuador, Peru.

paranaensis Fogaça, Gomes, Couri, Rodríguez-Fernandez & Carvalho, 2021, Zootaxa, 4903 (3): 304 (key), and 326, figs 1a–i, 2a–b, 4g–i, 6g–h, 7a–e, 25a–f, 26a–e (♂♀ habitus, head, pleura, wing, legs, terminalia) (♂♀; *Stomopogon*). Type-locality: “Brazil: Paraná, Palmas \ regeneration area, malaise \ trap, 26°53'92"S, 51°61'14" \ W, 1115 m, 29.v.2013, leg. \ Adriana C. Pereira” [BRAZIL, Paraná]. Type-depository: Holotype ♂, DZUP. Distribution: **Neotropical** – Brazil (Paraná).

Genus *SUMAPAZOMYIA* Fogaça, Couri, Pérez & Carvalho

SUMAPAZOMYIA Fogaça, Couri, Pérez & Carvalho, 2019, Zootaxa, 4608 (2): 381. Type-species: *Sumapazomyia inusitata* Fogaça, Couri, Pérez & Carvalho, 2019, by original designation.

GENDER: feminine.

inusitata Fogaça, Couri, Pérez & Carvalho, 2019, Zootaxa, 4608 (2): 381, figs 1–7 (♂♀ habitus and terminalia, ♂ hind tibia, ♀ head details & proboscis) (♂♀; *Sumapazomyia*). Type-locality: “Cocun \ PNN Sumapaz / Bocatoma Cerro El Zapato \ 4°14'N; 74°12'W \ 3560 msnm \ Malaise \ Nov 6–7/2002 \ IAVH” [COLOMBIA]. Type-depository: Holotype ♂, IAVH. Distribution: **Neotropical** – Colombia.

quimbaya Ramos-Pastrana, Uni-Urrego & Fogaça, 2024, Zootaxa, 5419 (2): 284, figs 1–17 (♂♀ habitus and terminalia, ♂ head, ♂ scutum, ♂ abdomen, ♂ wing) (♂♀; *Sumapazomyia*). Type-locality: “Colombia, Risaralda, SFF [Santuario de Fauna y Flora] Otún Quimbaya, Cuchilla camino, 04°44'N/75°35'W, 1960 m[eters], 19.VI–7.VII.2003, Trampa Malaise, López, G. Leg.” [COLOMBIA]. Type-depository: Holotype ♂, IAVH. Distribution: **Neotropical** – Colombia.

Genus *TENUICOSTA* Stein

TENUICOSTA Stein, 1919, Arch. Naturgesch., 83 A 1 [1917]: 100 (key), and 156. Type-species: *Allognota nova* Stein, 1906, by monotypy.

GENDER: feminine.

hairya Zielke, 2025, Entomologist's mon. Mag., 161 (2): 86, figs 1–16 (♂♀ habitus, head, scutum, legs and abdomen) (♂♀; *Tenuicosta*). Type-locality: “Madagascar: 1530 m, Ambohitantely Spec. Res., 19.iv.2011, local collectors” [MADAGASCAR]. Type-depository: Holotype ♂. MMBC. Distribution: **Afrotropical** – Madagascar.

nova Stein, 1906, Berl. ent. Z., 51 (1): 75 (♀; *Allognota*). Type-locality: “2♀ aus Antananarivo (Sikora)” [MADAGASCAR]. Type-depository: Syntypes 2♀, ZMHB [Pont & Werner, 2006: 74; Pont, 2013b: 94; Couri & Pont, 2020a: 31, figs 61–64; Zielke, 2025a: 86]. Distribution: **Afrotropical** – Madagascar.

SPECIES REMOVED FROM MUSCIDAE

The list below includes names that were originally described in Muscidae or at one time were thought to be in Muscidae, but have since been removed to other families.

albimana Loew, 1858a: 9 (*Coenosia*) = *Chirosia albitarsis* (Zetterstedt, 1845). ANTHOMYIIDAE.

albipalpis Meigen, 1826: 218 (*Coenosia*). Unplaced in SCATHOPHAGIDAE.

ambulans Müller, 1776: 177 (*Musca*). Listed by Hennig (1956: 111) as a questionable synonym of *Azelia triquetra* (Wiedemann, 1817) but evidently not a muscid. Unplaced in DIPTERA.

andina Bigot, 1885: 304 (*Ophyra*) = *Lonchaea andina* (Bigot). LONCHAEIDAE.

cadaverum Kirby, 1837: 316 (?sex; *Musca*). Type-locality: "A single specimen taken in Lat. 65°" [CANADA]. Type-depositary: Holotype, depositary not known and presumed destroyed. CALLIPHORIDAE.

[This greenbottle fly has yellow palpi, and must therefore be a calliphorid, not a muscid.]

cytorus Walker, 1849: 1160 (*Stomoxys*) = *Prosenoides cytorus* (Walker). TACHINIDAE.

dorsalis Robineau-Desvoidy, 1830: 593 (*Azelia*). Unplaced in ANTHOMYIIDAE.

dubia Macquart, 1835: 346 (*Caenosia*) = *Anthomyia monilis* (Meigen, 1826). ANTHOMYIIDAE.

dubia Curtis in Ross, 1835, Narrative of a Second Voyage in Search of a North-West Passage, [Appendix] Nat. Hist.: lxxix (?♀; *Anthomyia*). Type-locality: not stated [from title: Arctic Canada; Boothia Peninsula, Nunavut, according to Hockett (1965b: 915)]. Type-depositary: Syntypes 2 ex., depositary not known, not in MVMA, and presumed destroyed [Pont, 2003: 32]. ANTHOMYIIDAE.

[This is most likely a species of Anthomyiidae. "Cinereous, eyes margined with white, thorax with three fuscous stripes ... Grey-ash colour, sparingly pilose; antennae with the basal joint minute, the second subtrigonal, third scarcely longer and oblong; eyes reddish-brown, face dull shining white, crown of head ash colour; thorax with three fuscous stripes down the back, and an indistinct one on each side; wings rather broad, iridescent, the nervures and legs black.".]

favillacea Walker, 1860: 135 (*Musca*) = *Bengalia ieiuna* (Fabricius, 1787). CALLIPHORIDAE.

flavipes Lamb, 1909: 134 (*Calliphora*) = *Xenocalliphora flavipes* (Lamb). CALLIPHORIDAE.

guttata Wiedemann, 1830: 442 (*Coenosia*) = *Campiglossa guttata* (Wiedemann). TEPHRITIDAE.

humeralis Walker, 1836: 348 (*Stomoxys*) = *Toxotarsus humeralis* (Walker). CALLIPHORIDAE.

keironi Risso, 1812, Mem. Soc. Agric. Torino, 9: 55 (?sex; *Stomoxys*). Type-locality: "Département des Alpes Maritimes" [ex title; FRANCE, probably Nice area]. Type-depositary: not stated. TEPHRITIDAE.

[This fly attacks olives and the name is evidently a junior synonym of *Bactrocera oleae* (Rossi, 1790) (Tephritidae).]

keironi Angelini, 1825, Bibl. Ital., 39: 381 (?sex; *Stomoxys*). [Junior primary homonym of *keironi* Risso, 1812] Type-locality: France. Type-depositary: not stated.

kempi Brunetti, 1913: 172 (*Limnophora*) = *Adia cinerella* (Fallén, 1825). ANTHOMYIIDAE.

lestremensis Bigot, 1885: 292 (*Lispa*) = *Ceratinostoma ostiorum* (Curtis, 1832). SCATHOPHAGIDAE.

macquarti Lioy, 1864: 997 (*Eriostyla*). *Nomen nudum* in ANTHOMYIIDAE.

mallochi Curran, 1934: 468 (*Darwinomyia*) = *Phaonantho mallochi* (Curran). ANTHOMYIIDAE.

- mediteroides* Walker, 1862: 21 (*Limnophora*). *Nomen nudum*. Probably a chloropid. Unplaced in CHLOROPIDAE.
- minima* Meigen, 1826: 217 (*Coenosia*). Unplaced in PIOPHILIDAE.
- nitens* Bigot, 1885: 283 (*Lasiops*) = *Lonchaea nitens* (Bigot). LONCHAEIDAE.
- ochricornis* Wiedemann, 1830: 408 (*Musca*) = *Lucilia eximia* (Wiedemann, 1819). CALLIPHORIDAE.
- pallida* Say, 1829: 175 (?sex; *Mesembrina*). Type-locality: “Indiana” [USA, Indiana]. Type-depository: Holotype, depository not known and presumed destroyed. Unplaced ACALYPTRATAE.
[“Honey-yellowish; wing nervures margined ... Body dull honey-yellowish: head pale yellow: front with a reddish-brown vitta: antennae very short, hardly half as long as the hypostoma, terminal joint oval: nervures margined with brownish: pectus, pleura and feet paler.” 2/5 of an inch. Not a species of Muscidae, and most likely a large pale acalyptrate.]
- picipes* Meigen, 1826: 178 (*Anthomyia*) = *Lasiomma picipes* (Meigen). ANTHOMYIIDAE.
- punctipes* Meigen, 1826: 220 (*Coenosia*) = *Cleigastra punctipes* (Meigen) (*teste* Stein, 1900c: 155), not to be confused with *punctipes* Meigen, 1826: 239 (*Cordylura*) = *Chaetosa punctipes* (Meigen). Both in SCATHOPHAGIDAE.
- pusilla* Macquart, 1848: 219 (*Musca*) = *Tricharaea lopesi* Thompson & Pont, 1994. SARCOPOPHAGIDAE.
- rectinevis* Macquart, 1855: 111 (*Lucilia*) = *Hemipyrellia ligurriens* (Wiedemann, 1830). CALLIPHORIDAE.
- rufifrons* Meigen, 1838: 338 (*Dialyta*). Unplaced in SCATHOPHAGIDAE.
libralis Meigen in Morge, 1975: 454 (*Dialyta*). [Unavailable name]; unplaced in SCATHOPHAGIDAE.
- setosa* Giebel, 1862: 319 (*Eriphia*) = *Campylocera setosa* (Giebel). Holocene copal. PYRGOTIDAE.
- signata* Walker, 1859: 142 (*Caenosia*). Unplaced in LAUXANIIDAE.
- spinosa* Walker, 1849: 967 (*Caenosia*) = *Zaphne ambigua* (Fallén, 1823). ANTHOMYIIDAE.
- stackelbergi* Lavčiev, 1971: 221 (*Pogonomyia*) = *Hydrophoria stackelbergi* (Lavčiev) ANTHOMYIIDAE.
- tahitiensis* Lichtenstein, 1796: 215 (*Musca*). Locality: Society Islands [FRENCH POLYNESIA]. Depository: Specimens destroyed. [Unavailable name; this work was suppressed by action of ICZN (1995, Bull. Zool. Nom., 52: 283-285).] Unplaced DIPTERA.
[“321. *Musca Tahitiensis*; nobis. *Musca testacea*, alis obscuris, macula fusca. Habitat in Otahiti.” Most unlikely to be a species of Muscidae.]
- testacea* Gimmerthal, 1834a: 113 (*Coenosia*) = *Mycophaga testacea* (Gimmerthal). ANTHOMYIIDAE.
- tricincta* Loew, 1870a: 177 (*Coenosia*) = *Synchysa tricincta* (Loew). SCATHOPHAGIDAE.
- tricolor* Walker, 1853a: 358 (*Anthomyia*) = *Emmesomyia tricolor* (Walker). ANTHOMYIIDAE.
- unicolor* Brullé, 1833: 318 (*Lispa*). Unplaced in ANTHOMYIIDAE.
- varensis* Robineau-Desvoidy, 1863: 627 (*Musca*). Unplaced in CALLIPHORIDAE.
- vernalis* Robineau-Desvoidy, 1830: 594 (*Azelia*). Unplaced in ANTHOMYIIDAE.
- vespasianus* Curtiss, 1938: 157 (*Musca*). Type-locality: Tahiti, Society Islands [FRENCH POLYNESIA]. Type-depository: Holotype/syntypes, sex not stated, lost or destroyed. Unplaced species. Unplaced ACALYPTRATAE.
[A small green fly. Not a species of Muscidae and most likely to be an acalyptrate.]

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[The entire work was published in 4 volumes, 1903–1907. Volume 3 contains the “Anthomyidae” (i.e. all the modern Fanniidae, Muscidae and Anthomyiidae), pp. 599–747, by P. Stein, and M. Bezzi was responsible for the rest of volume 3.]
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[For dating, see Evenhuis (1997: 495). Osten Sacken (1903) bitterly reproached Loew for not writing an introductory “first supplementary volume” and went on to say that Loew was incapable of such a synoptic and comprehensive work. This latter remark may be a justified reproach, but the first part is certainly unfair: Meigen called the final volume 7 of his *Systematische Beschreibung* the “first supplementary volume”, and so it was quite correct for Loew to call his volume 8 the “second supplementary volume”.]

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[This paper, as indicated on the paper wrapper and the contents list of the journal, is authored by Schnabl. “Becker, Kuntze, Schnabl & Villeneuve”, as participants of the expedition to Corsica, are part of the title and not

joint authors of this report. As explained by Schnabl (op. cit.: 62), species with an asterisk (*) are identified/described by Schnabl & Villeneuve, those with a dagger (†) by Villeneuve, and those with no marking () by Schnabl alone.]

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- [No exact date of publication was given. “Eingegangnen bei der Akademie am 12. Dezember 1910.” The BMNH copy of the journal was received 25.vi.1912. In the corrections on page 356 (under p. [107] 159), Schnabl mentions specimens collected in July 1911, so the work can only have been in proof stage in the late summer of 1911 and cannot have appeared until late 1911 at the earliest. Although not stated, it is clear that Schnabl wrote the text of this work and that his brother-in-law Henryk Dziedzicki (1847–1921) made all the drawings. The question of authorship of the new taxa therefore arises. In the list of contents and in the text itself itself, the new genera are all ascribed to Schnabl & Dziedzicki, and are thus credited with joint authorship. With the species, however, in the text some are headed “n. sp. Schnb.” whereas others are labelled “spec. nov.”. This does not indicate any division of labour: for example, it is not the case that the “spec. nov.” are those accompanied by genitalia figures whilst the “n. sp. Schnb.” are not. In the list of contents and in the legends to the figures, all the new species are attributed to Schnabl alone. The species-group names are thus credited to “Schnabl in Schnabl & Dziedzicki”.]
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[This volume of the *Annali* was dated 1901 but the species described by Stein were all listed in the *Zoological Record* for 1900, which suggests that separates of the paper were distributed as pre-prints in 1900. Separates are concluded with the statement “Estratto degli Annali ... 2-20 Marzo 1900” [pp. 374–384, 2.iii.1900; pp. 385–395, 20.iii.1900]. Poggi (2010: 129) gave 20 March 1900 as the publication date for this paper. Stein intended his *Természeti Füzetek* paper (1900b) to appear first, but it was not published until 1 May and several of the species described there as new are anticipated, and often made available, in the 1900a Genova paper.]
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APPENDIX. Reversal of Precedence Action to Conserve *Neodexiopsis* Malloch

Although *Neodexiopsis* Malloch, 1920 is younger than *Choetura* Macquart, 1851, the latter name has not been used as a valid taxon since 1899. Thus, to conserve usage of *Neodexiopsis*, we invoke ICZN Code Art. 23.9.2 and declare *Choetura* Macquart, 1851 a *nomen oblitum*, and *Neodexiopsis* Malloch, 1920 as a *nomen protectum*. The list below are 25 references by 10 workers in the last 50 years who have used *Neodexiopsis* as a valid taxon.

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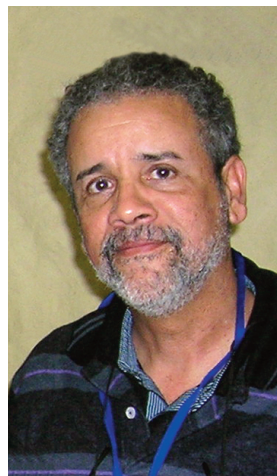
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Dalcy de Oliveira Albuquerque



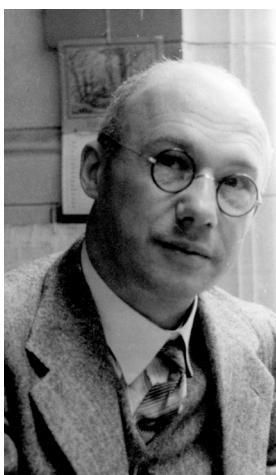
Pralad Raoji Awati



Claudio José Barros de Carvalho



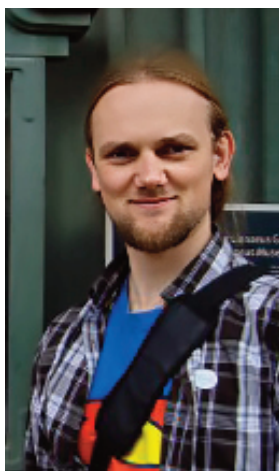
Márcia Souto Couri



Fritz Isidor van Emden



Fan Zi-de [范滋德]



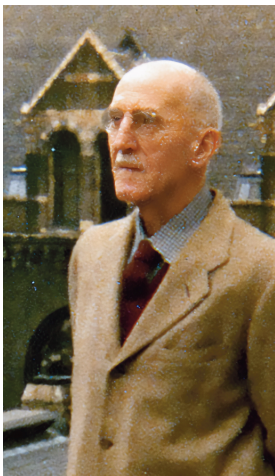
Andrzej Grzywacz



Kirstern Lica Haseyama



Emil Hans Willi Hennig



Hugh Cecil Hockett



Sujatha Narayanan Kutty



Anatolii Mikhailovich Lobanov
[Анатолий Михайлович Лобанов]



John Russell Malloch



Burgert Smith Muller



Luciano Damián Patitucci



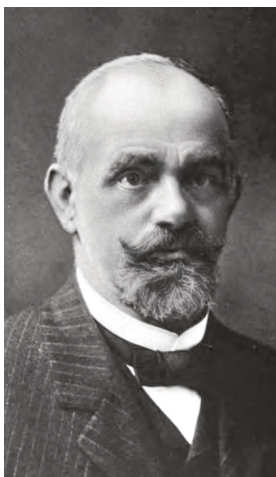
Adrian Charles Pont



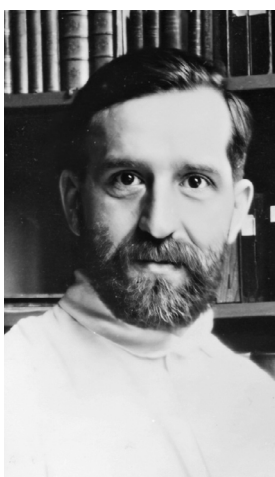
Oscar Ringdahl



Jade Savage



Johann Andreas Schnabl



Eugène Séguy



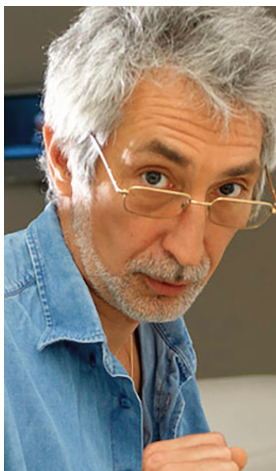
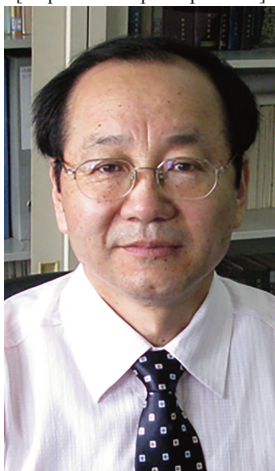
Satoshi Shinonaga [篠永哲]



Frederic Marhoff Snyder

Vera Sergeevna Sorokina
[Сорокина Вера Сергеевна]

Paul Stein

Nikita Evgenievich Vikhrev
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